

Texas' Demographic and Housing Trends

Presented to



March 24, 2022





The Texas Demographic Center

- **State Demographer: Dr. Lloyd B. Potter**
- **Affiliated with the University of Texas at San Antonio**
- **Major function**
 - ❖ Produce annual population estimates and biennial population projections
- **Other services**
 - ❖ Disseminate demographic and socioeconomic information from the Census Bureau and other reliable sources;
 - ❖ Provide training and technical expertise
 - ❖ Custom data analyses
- **Partnerships**
 - ❖ Census Bureau
 - ❖ TDC affiliates

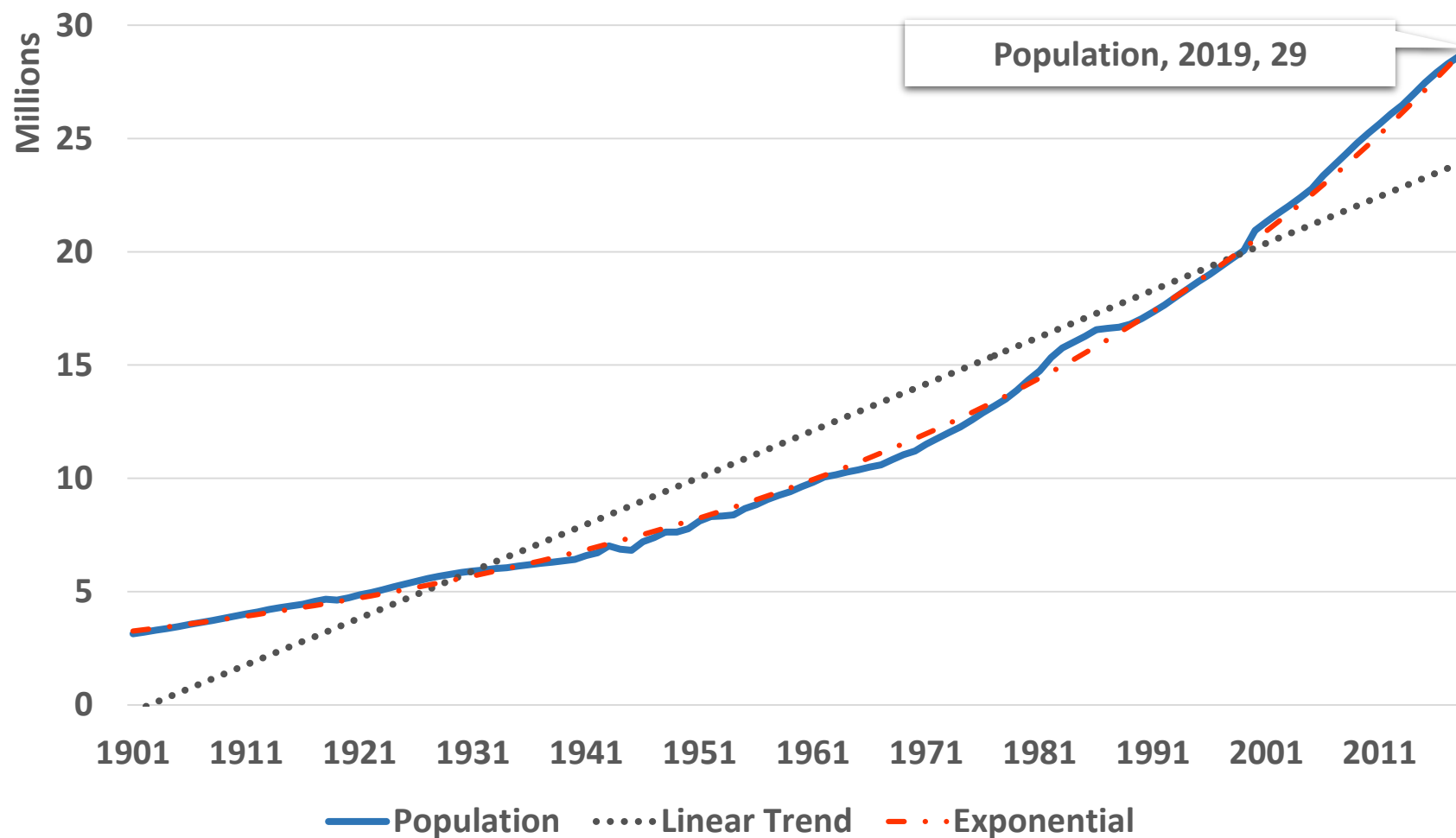


Contents

- Population Counts from the 2020 Decennial Census and updates from the latest estimates
- Components of change
- Demographic Characteristics
- Housing trends
- Population projections



Texas Growth in the Last Century



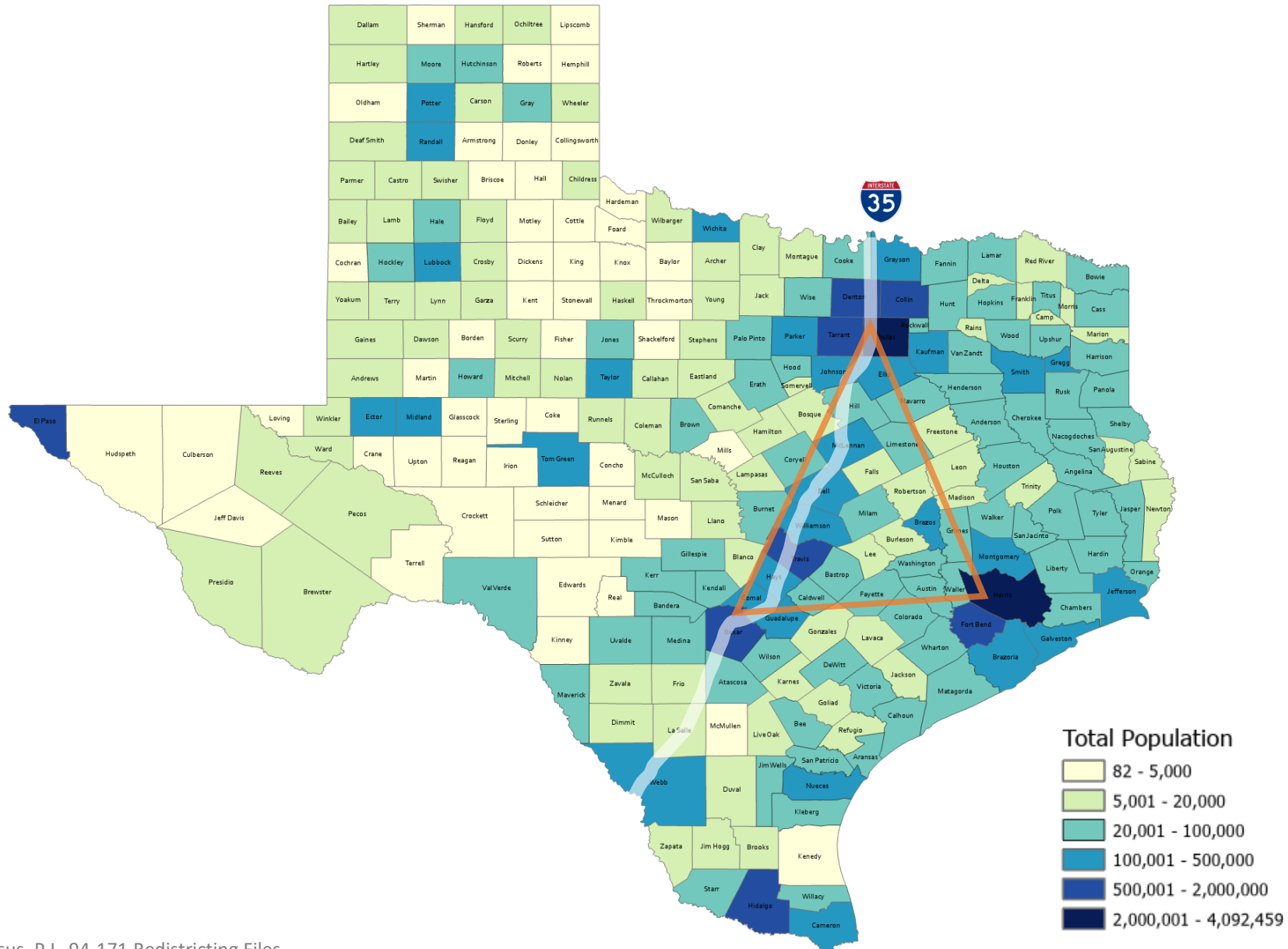


States with Most Population Growth, 2010 to 2020

| | 2010 Population | 2020 Population | Numeric Change 2010-2020 | Percent Change 2010-2020 |
|----------------|--------------------|--------------------|--------------------------------|--------------------------------|
| United States | 308,745,538 | 331,449,281 | 22,703,743 | 7.4% |
| Texas | 25,145,561 | 29,145,505 | 3,999,944 | 15.9% |
| Florida | 18,801,310 | 21,538,187 | 2,736,877 | 14.6% |
| California | 37,253,956 | 39,538,223 | 2,284,267 | 6.1% |
| Georgia | 9,687,653 | 10,711,908 | 1,024,255 | 10.6% |
| Washington | 6,724,540 | 7,705,281 | 980,741 | 14.6% |
| North Carolina | 9,535,483 | 10,439,388 | 903,905 | 9.5% |
| New York | 19,378,102 | 20,201,249 | 823,147 | 4.2% |
| Arizona | 6,392,017 | 7,151,502 | 759,485 | 11.9% |
| Colorado | 5,029,196 | 5,773,714 | 744,518 | 14.8% |
| Virginia | 8,001,024 | 8,631,393 | 630,369 | 7.9% |
| Tennessee | 6,346,105 | 6,910,840 | 564,735 | 8.9% |
| Utah | 2,763,885 | 3,271,616 | 507,731 | 18.4% |

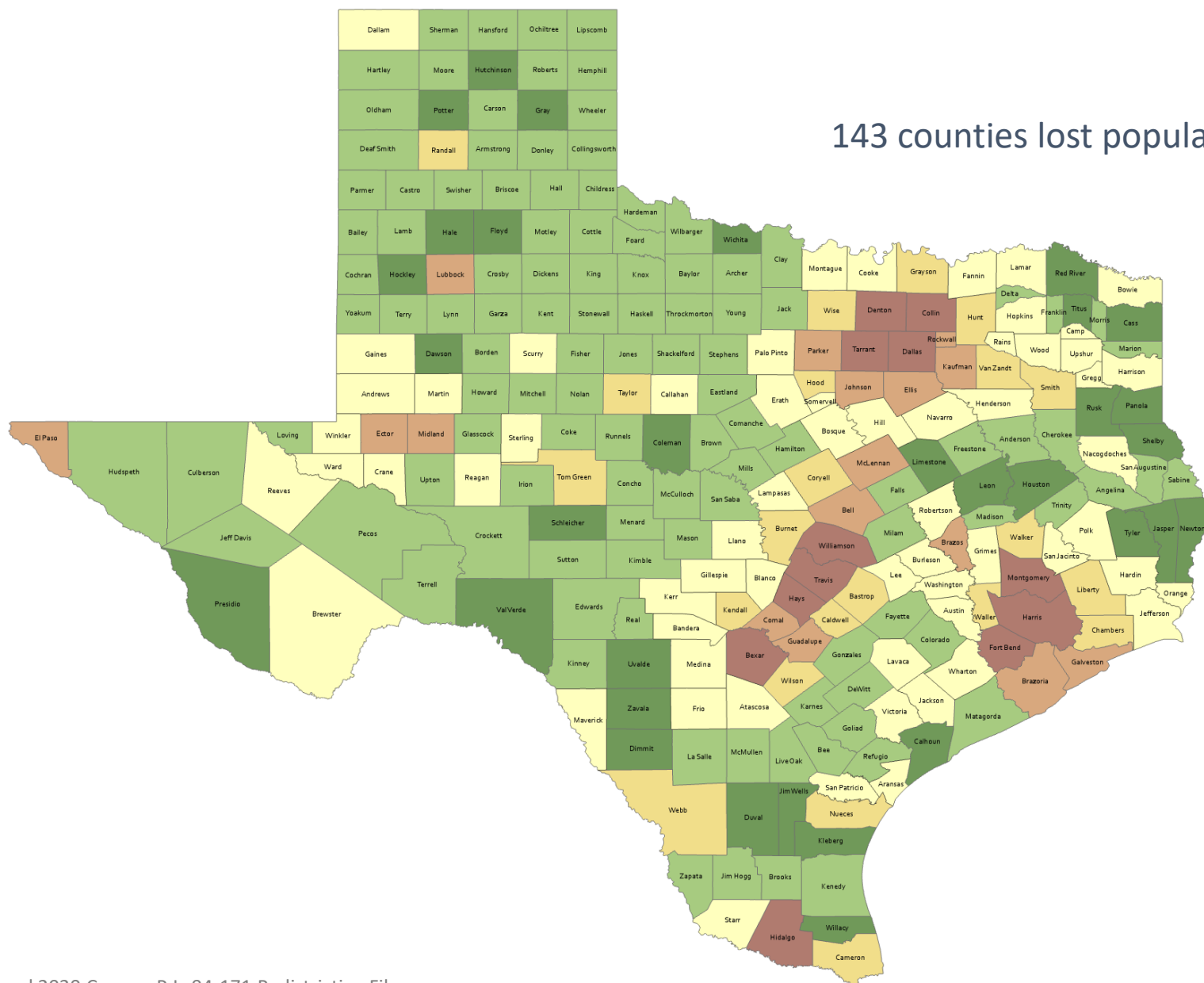


Census 2020 Population, Texas Counties





Numeric Change, Texas Counties, 2010-2020





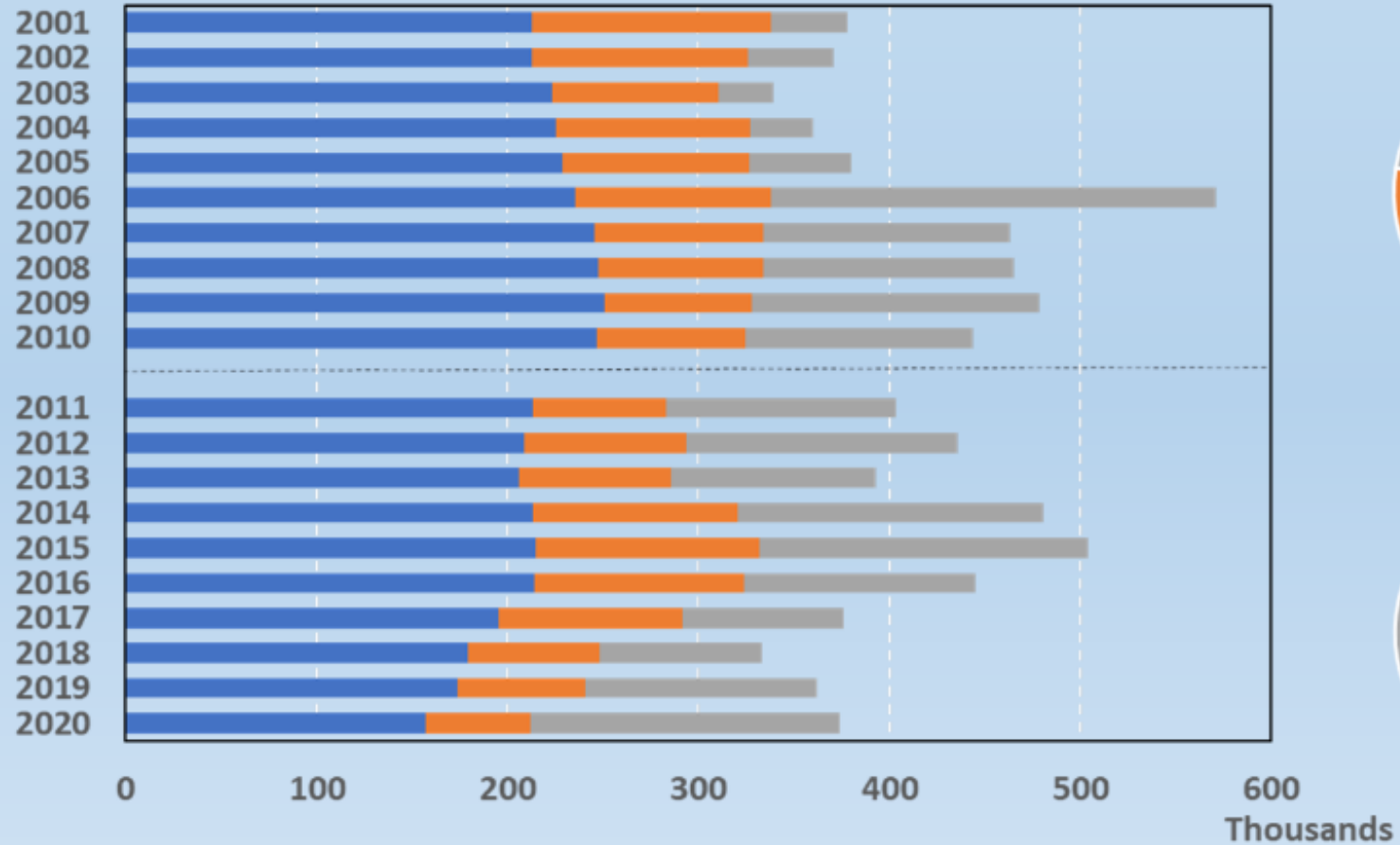
Updates from the Census Bureau's V2021 Estimates (First one after the Pandemic)

- Since April 1, 2020, the nation's population increased from 331,449,281 to 331,893,745, a gain of 444,464, or 0.13%, the slowest rate since the nation's founding ;
- With a population of 29,527,941 in 2021, Texas had the largest numeric gain, increasing by 382,436 (1.3%), or 1.1% annual growth.

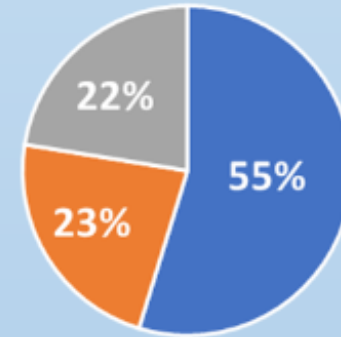


Components of Change, Texas 2000-2020

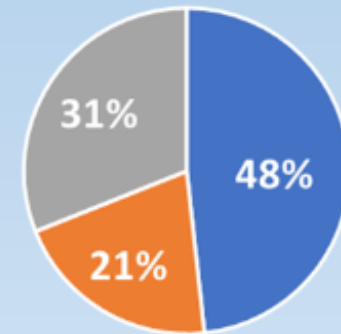
■ Natural Increase ■ Net International Migration ■ Net Domestic Migration



2000-2010



2010-2020

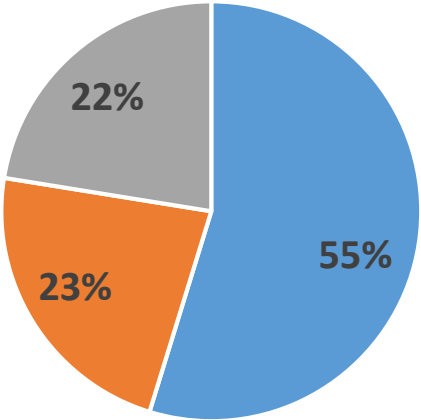


SOURCE: U.S. Census Bureau. 2010 and 2020 Vintage Population Estimates

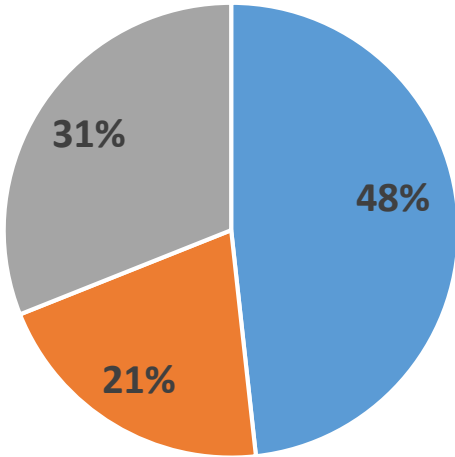


Estimated Components of Population Change for Texas, 2000-2010, 2010-2020 and 2020-2021

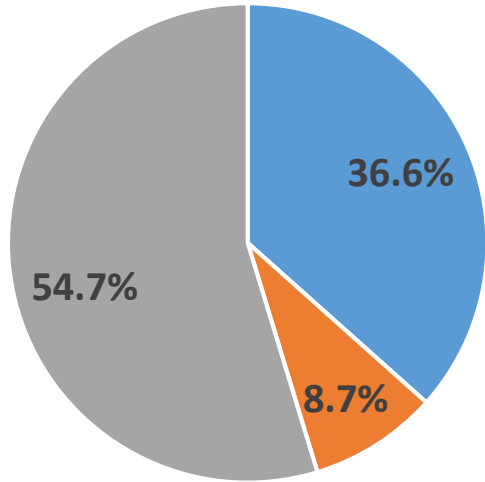
2000-2010



2010-2020



2020-2021



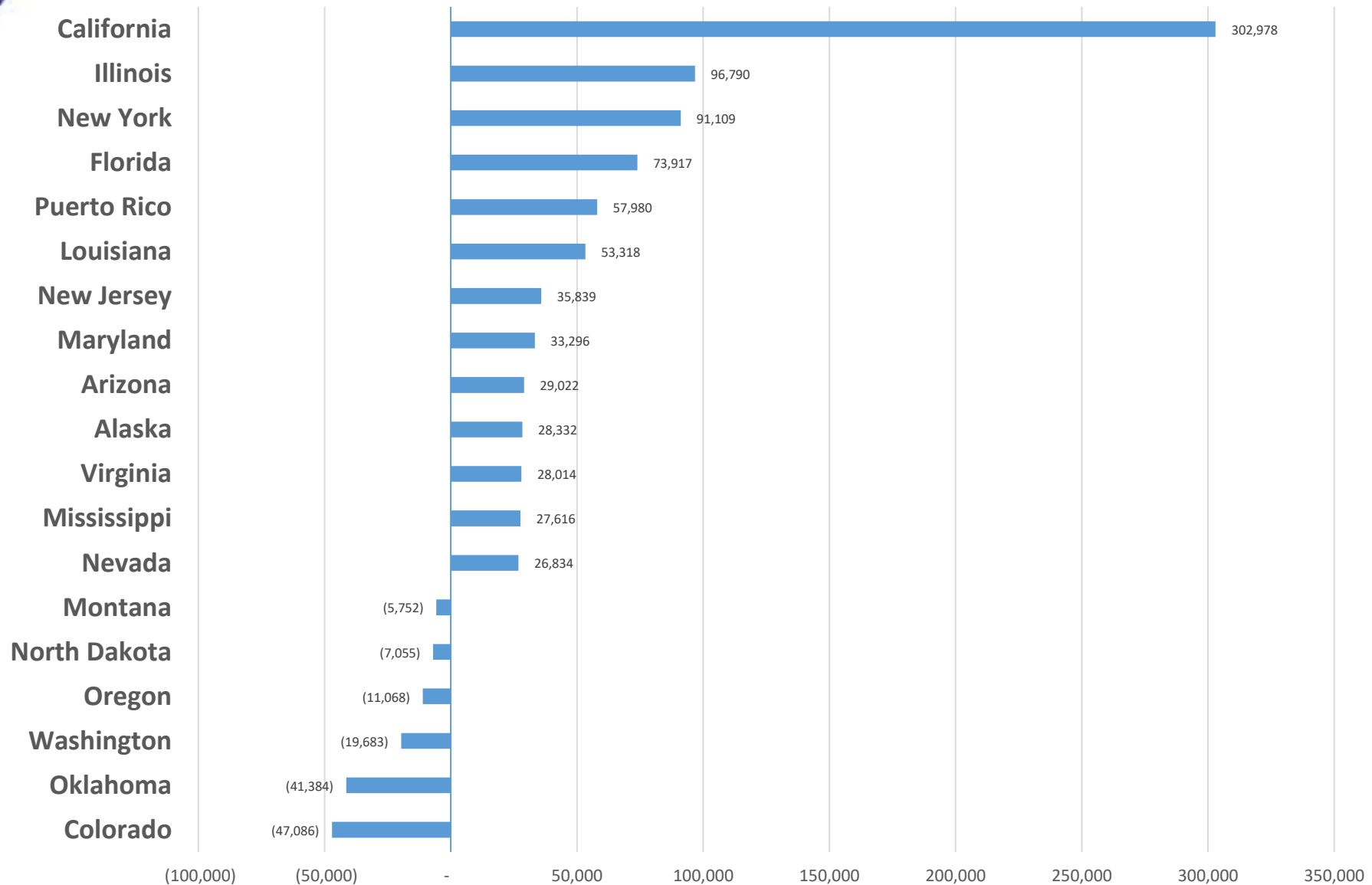
■ Natrual Increase

■ Net International Migration

■ Net Domestic Migration

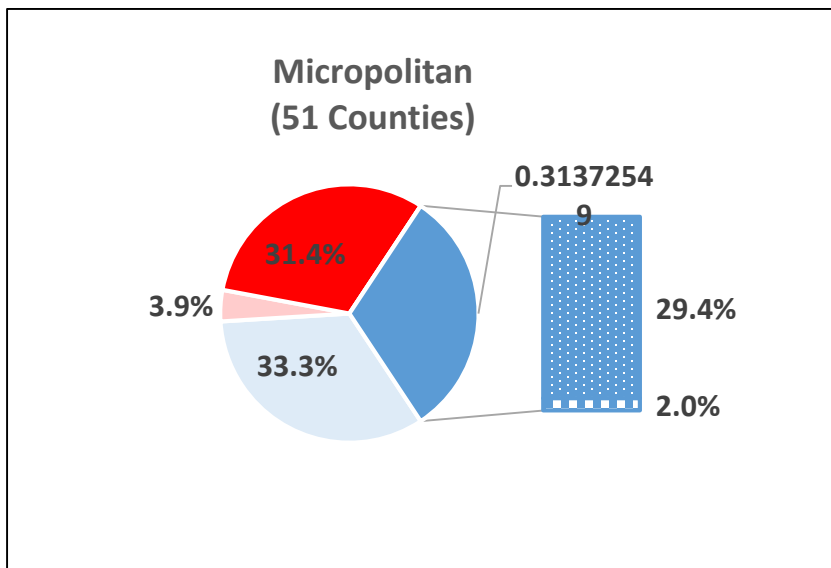
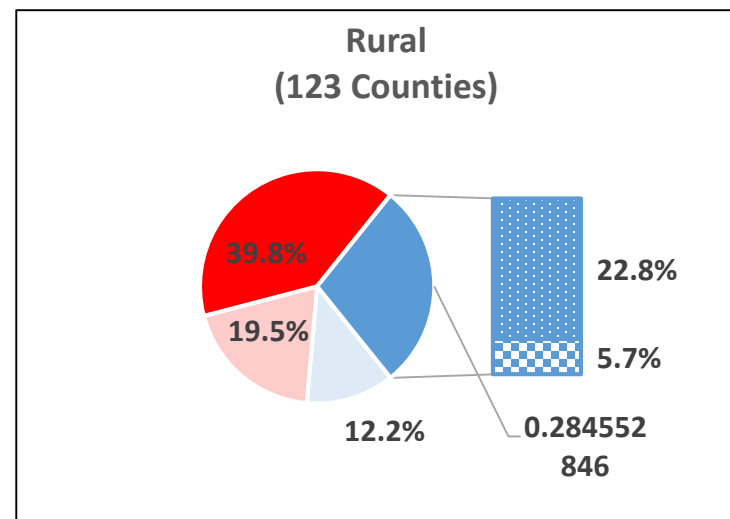
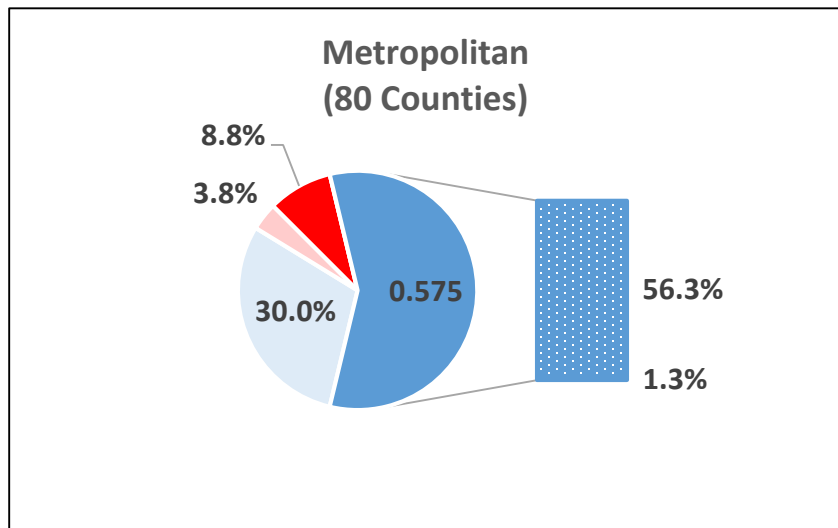


Estimated Net Domestic Migrants Between Texas and Other States, 2010-2019





Population Change by Type of Driving Force in Counties in Texas, 2010-2020



- Natural Increase Driven Growth
- Natural Increase Driven Decline
- Migration Driven Decline
- Migration Driven Growth
- Domestic Migration Driven Growth
- International Migration Driven Growth



Top Counties for Numeric Growth in Texas, 2010-2020

| County | US Rank | 2020 Population Estimate | Population Change 2010-2020 | Percent of Change from Natural Increase | Percent of Change from International Migration | Percent of Change from Domestic Migration |
|----------------|-----------|--------------------------|-----------------------------|---|--|---|
| Harris | 2 | 4,738,253 | 645,144 | 68.6% | 44.1% | -12.7% |
| Bexar | 5 | 2,026,823 | 312,042 | 46.1% | 14.1% | 39.9% |
| Tarrant | 6 | 2,123,347 | 312,002 | 50.1% | 19.7% | 30.1% |
| Collin | 8 | 1,072,069 | 291,175 | 23.8% | 16.8% | 59.4% |
| Travis | 9 | 1,300,503 | 276,189 | 38.4% | 19.6% | 42.0% |
| Dallas | 11 | 2,635,888 | 267,732 | 88.4% | 44.2% | -32.6% |
| Denton | 13 | 919,324 | 257,709 | 24.8% | 8.9% | 66.3% |
| Fort Bend | 14 | 839,706 | 255,074 | 24.1% | 19.1% | 56.8% |
| Williamson | 20 | 617,855 | 195,084 | 20.4% | 5.6% | 74.0% |
| Montgomery | 23 | 626,351 | 170,611 | 20.4% | 7.7% | 71.9% |

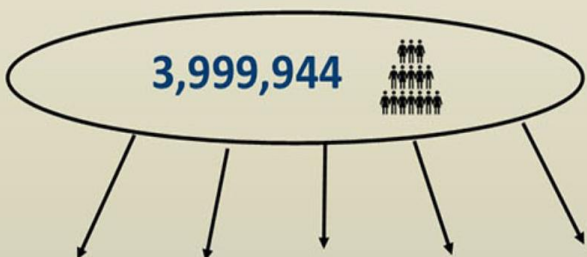


Top Counties for Percent Growth in Texas, 2010-2020*

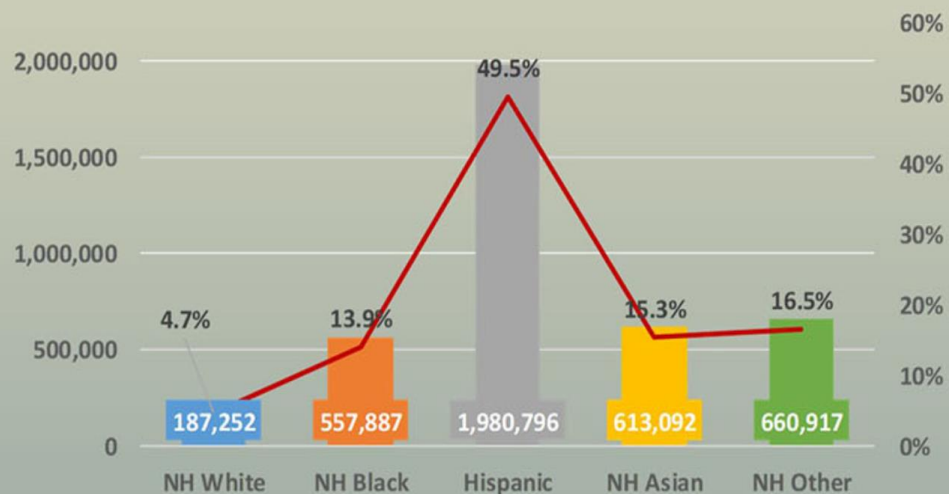
| County | US Rank | 2020 Population Estimate | Population Change 2010-2020 | Percent Population Change 2010-2020 | Percent of Population Change from Natural Increase | Percent of Population Change from International Migration | Percent of Population Change from Domestic Migration |
|-----------------|-----------|--------------------------|-----------------------------|-------------------------------------|--|---|--|
| Hays | 1 | 241,365 | 84,387 | 53.7% | 16.7% | 3.6% | 79.7% |
| Comal | 2 | 164,812 | 56,287 | 51.9% | 5.9% | 1.8% | 92.3% |
| Williamson | 6 | 617,855 | 195,084 | 46.2% | 20.4% | 5.6% | 74.0% |
| Fort Bend | 7 | 839,706 | 255,074 | 43.6% | 24.1% | 19.1% | 56.8% |
| Rockwall | 11 | 109,888 | 31,490 | 40.2% | 14.9% | 3.4% | 81.7% |
| Denton | 13 | 919,324 | 257,709 | 38.9% | 24.8% | 8.9% | 66.3% |
| Kaufman | 15 | 143,198 | 39,846 | 38.6% | 17.3% | 1.4% | 81.2% |
| Montgomery | 16 | 626,351 | 170,611 | 37.4% | 20.4% | 7.7% | 71.9% |
| Collin | 17 | 1,072,069 | 291,175 | 37.2% | 23.8% | 16.8% | 59.4% |
| Waller | 22 | 57,452 | 14,133 | 32.7% | 22.7% | 2.9% | 74.4% |
| Midland | 29 | 177,863 | 40,976 | 29.9% | 42.6% | 9.0% | 48.3% |
| Guadalupe | 31 | 170,608 | 39,086 | 29.7% | 19.9% | 2.1% | 78.0% |
| Ellis | 35 | 191,760 | 42,111 | 28.1% | 21.8% | 2.1% | 76.1% |



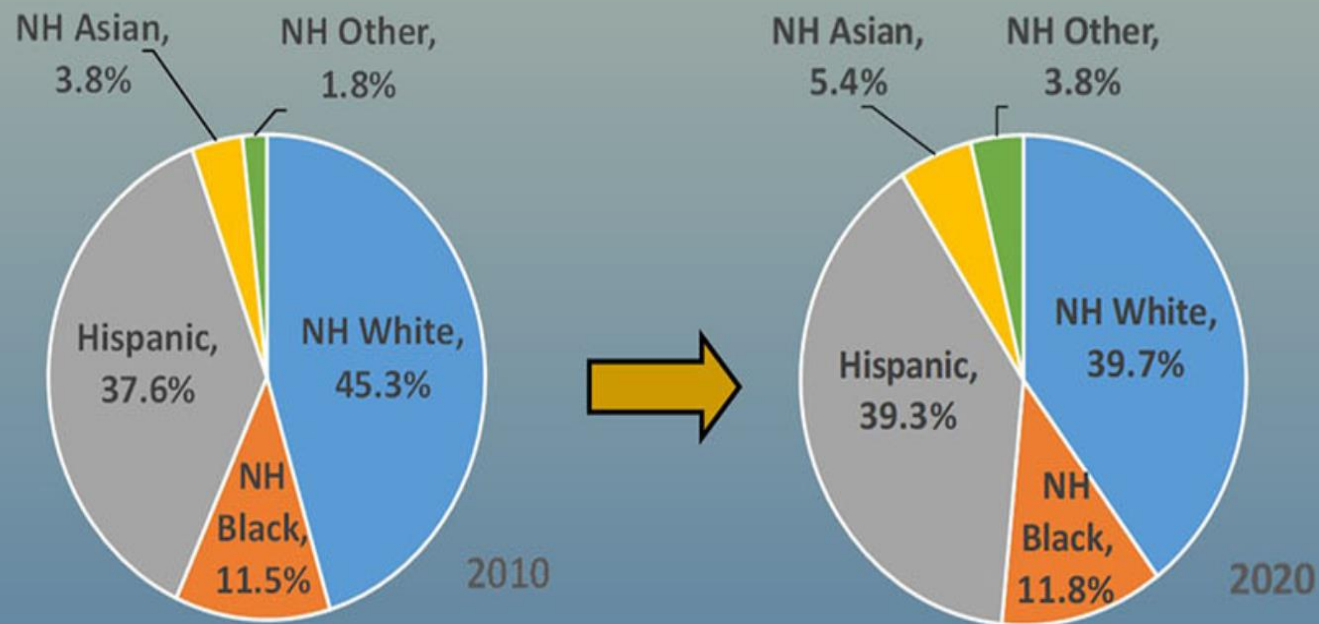
Race/Ethnic Composition, 2010-2020



Contribution to Population Change by Race/Ethnicity



Percent of Total Population by Race/Ethnicity

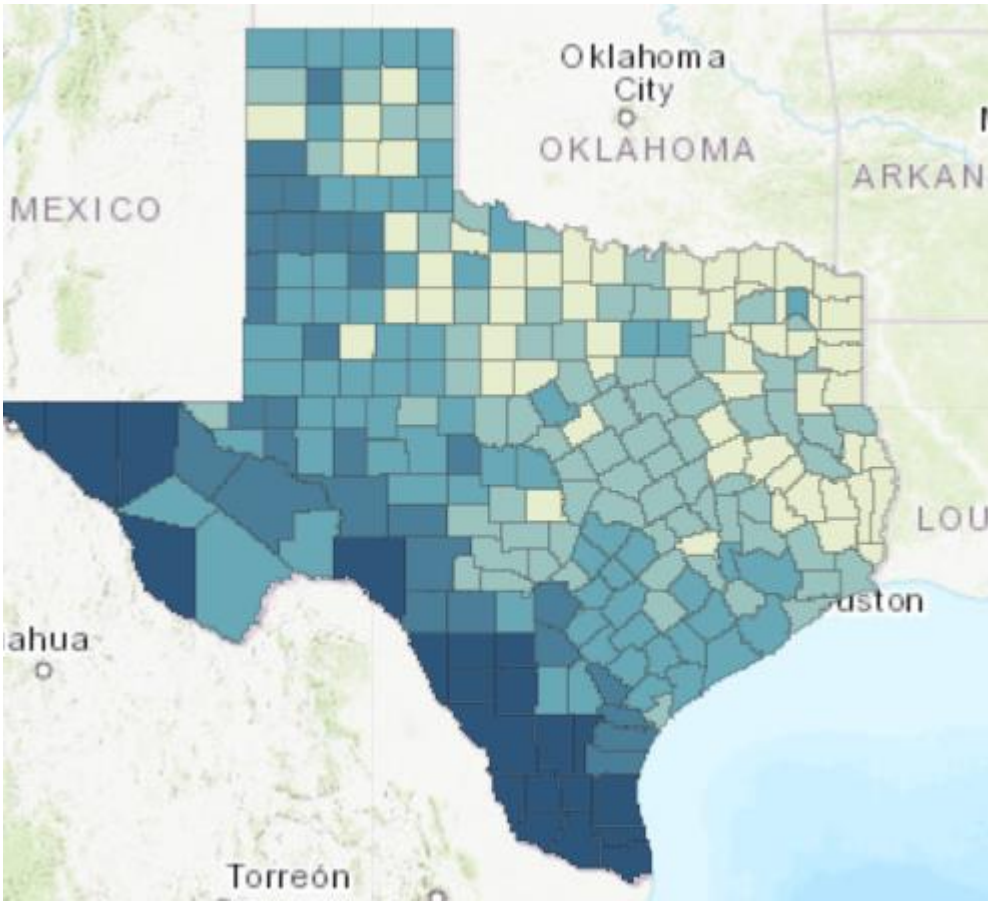


*NH Other is a residual category that includes NH American Indian/Alaskan Native, NH Hawaiian Native/Pacific Islanders, NH some other race, and NH two or more races.

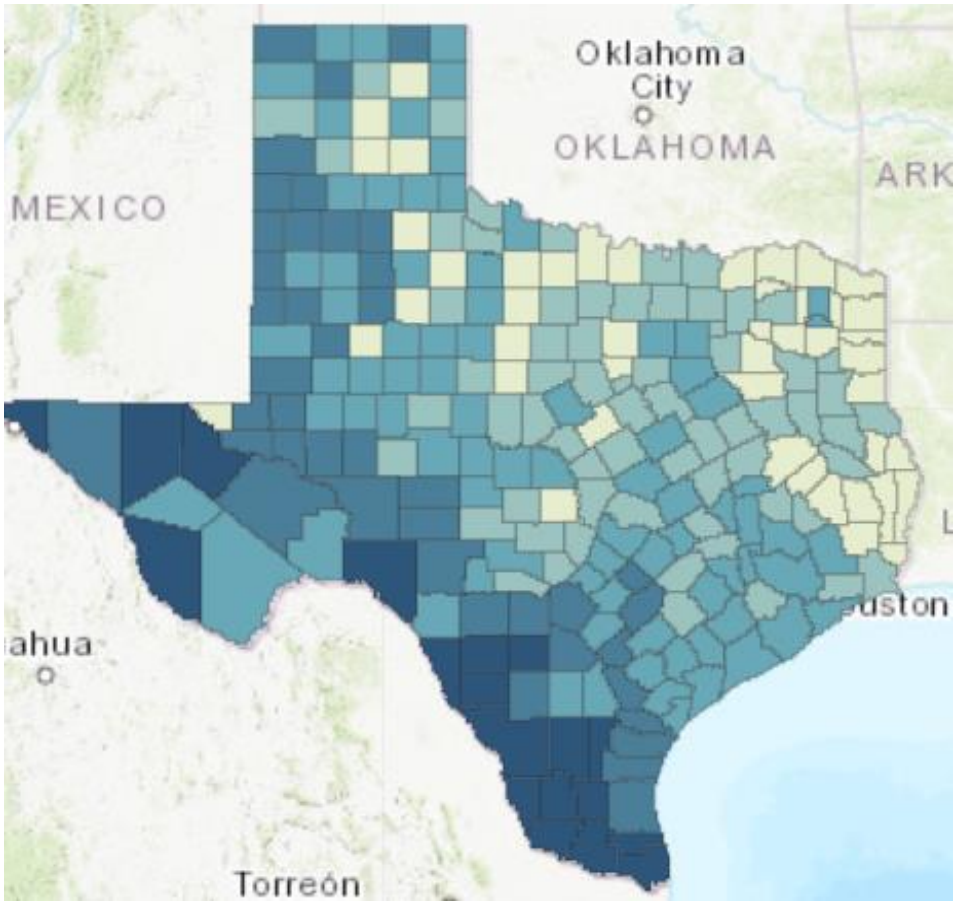


Race/Ethnic Composition: Percent Hispanics, Texas Counties, 2010-2020

2010



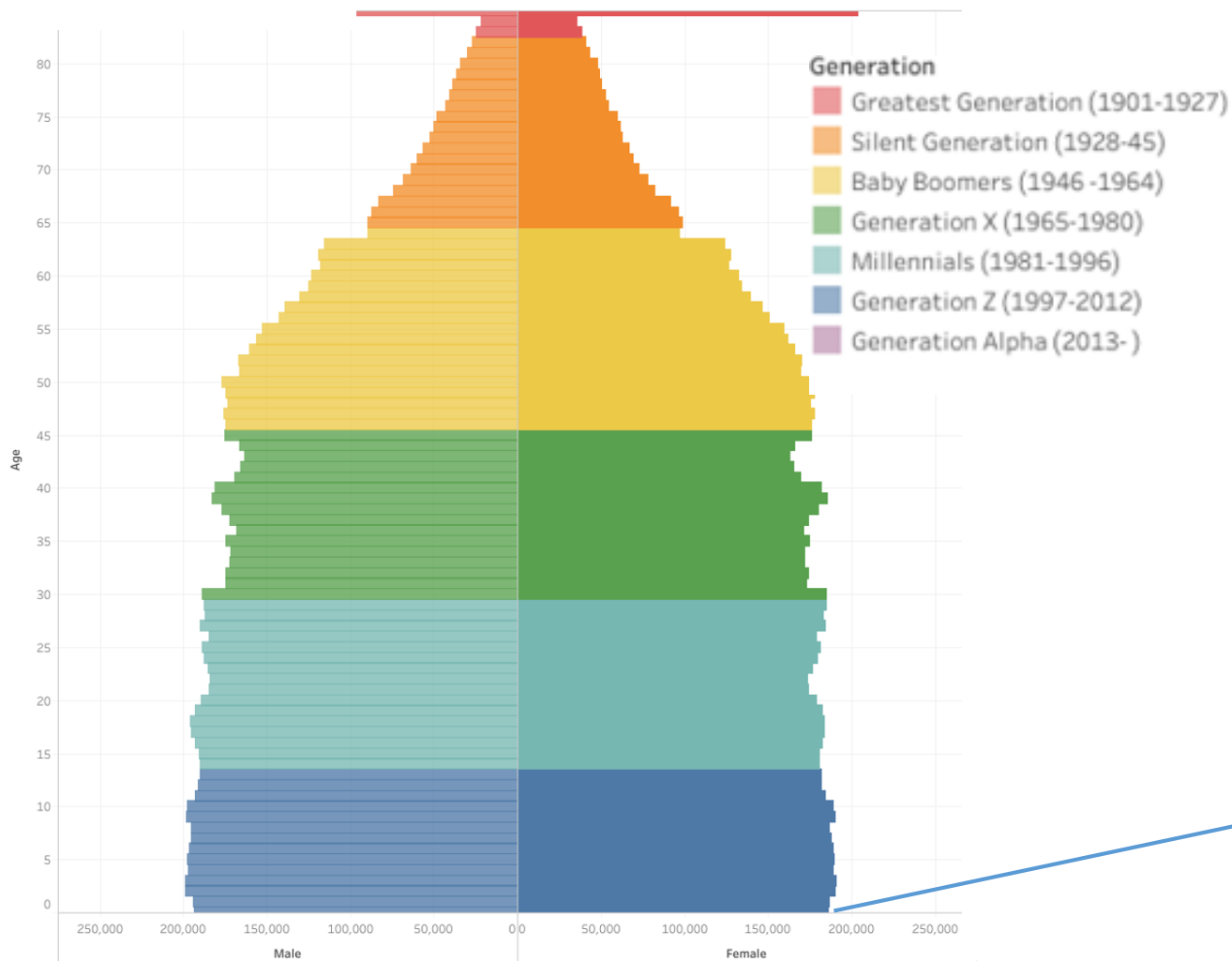
2020



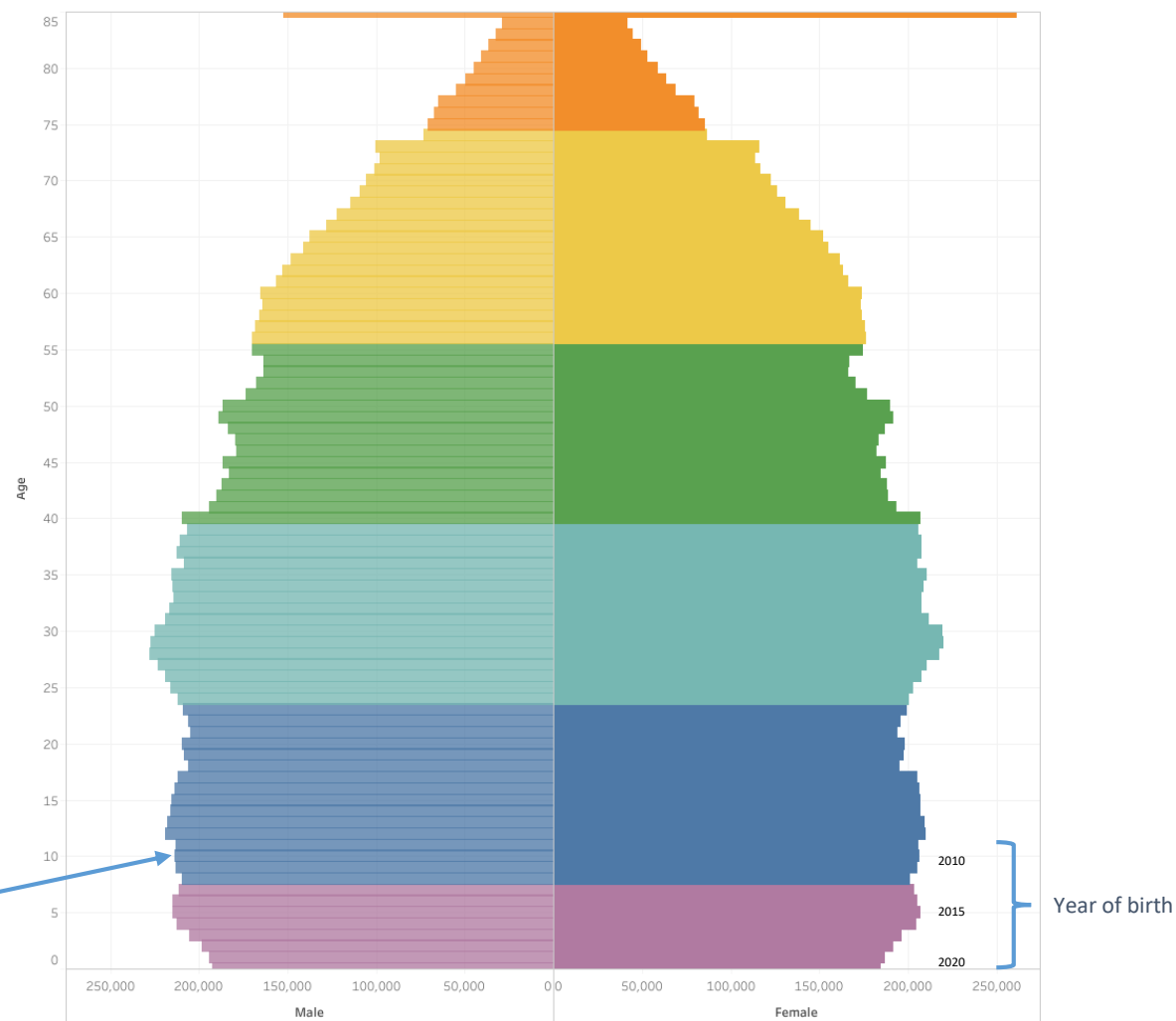


Age Structure: Generational Population Pyramids, Texas, 2010 and 2020

2010

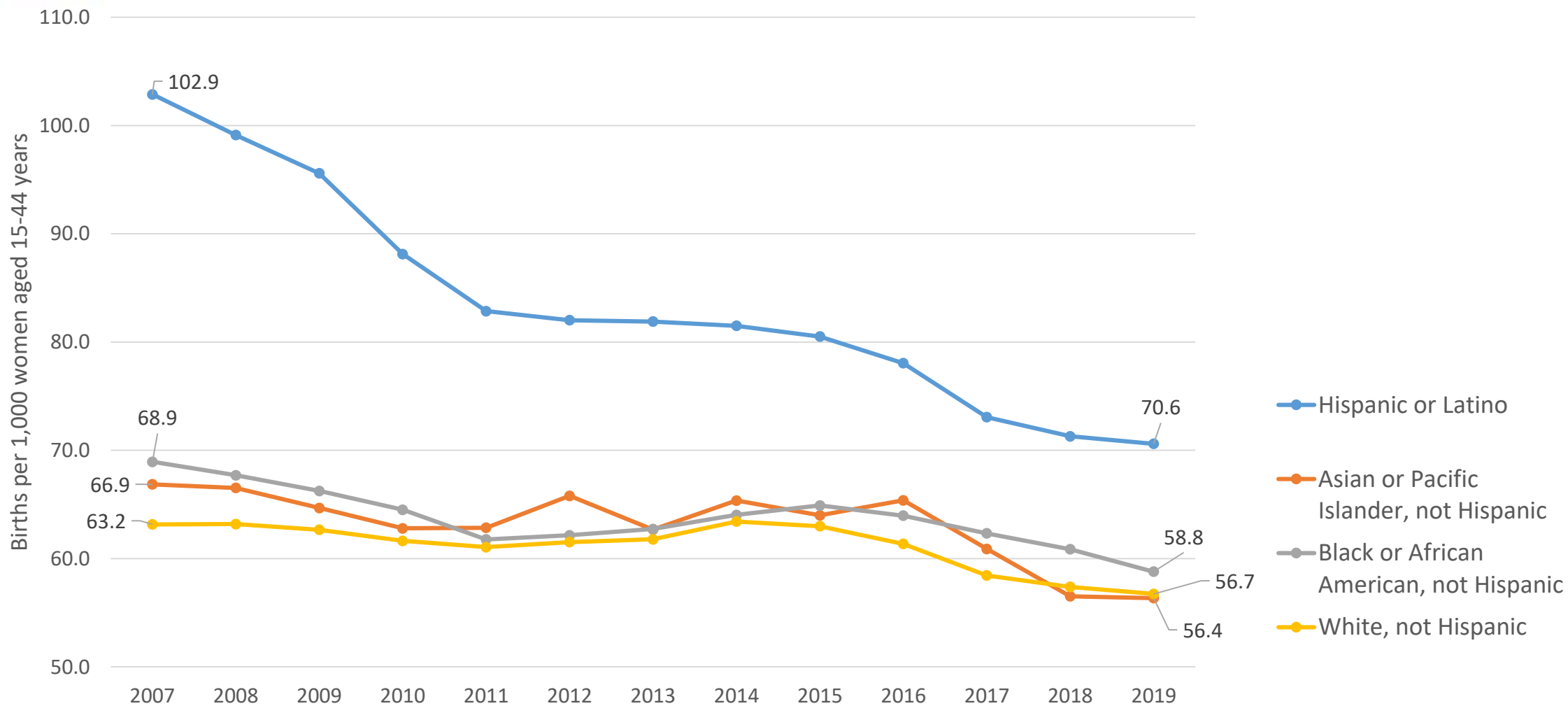


2020





Texas Birth Rates, 2007-2019





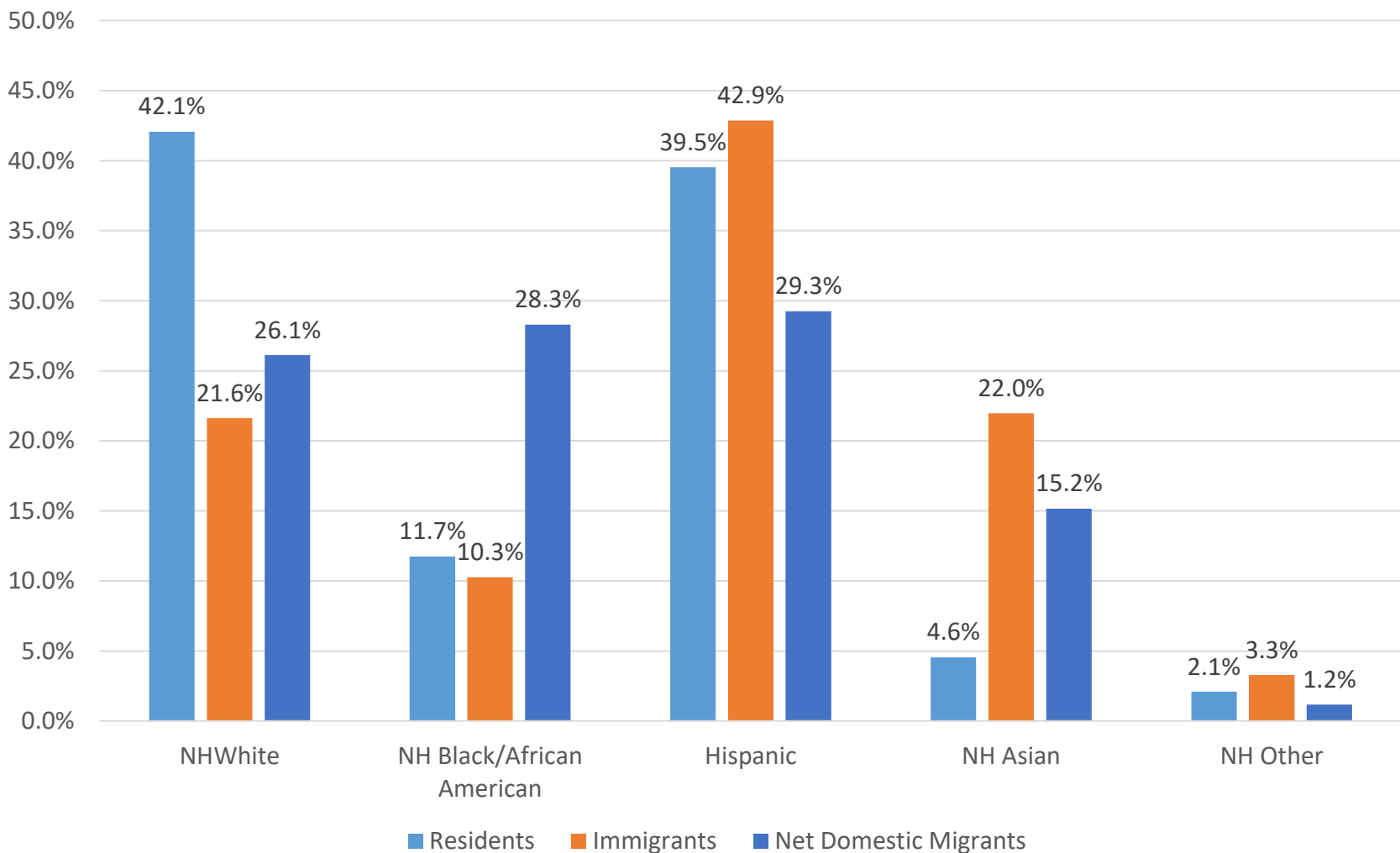
Sex Ratios, Texas and Its Counties, 2010 and 2018

| State Sex Ratio by Age Group | | |
|---|-------|-------|
| | 2010 | 2018 |
| Under 18 Years | 104.6 | 104.2 |
| Working Age (18 to 64 Years) | 99.7 | 100.5 |
| 65 Plus Years | 77.5 | 80.8 |
| County Sex Ratio of Workforce by Economy Type | | |
| | 2010 | 2018 |
| Non-Specialized Economy | 100.4 | 101.9 |
| Farm-Dependent Economy | 104.0 | 105.2 |
| Mining-Dependent Economy | 110.1 | 112.6 |
| Manufacturing-Dependent Economy | 101.4 | 102.2 |
| Federal/State Government Dependent Economy | 108.1 | 110.4 |
| Recreation-Dependent Economy | 96.0 | 97.3 |

Source: Sex ratios derived by Texas Demographic Center from 2018 Population Estimates; US Department of Agriculture 2015 Economic Research Service County Typology Codes Note: 22 counties with more than 10% group quarters populations were excluded from analysis



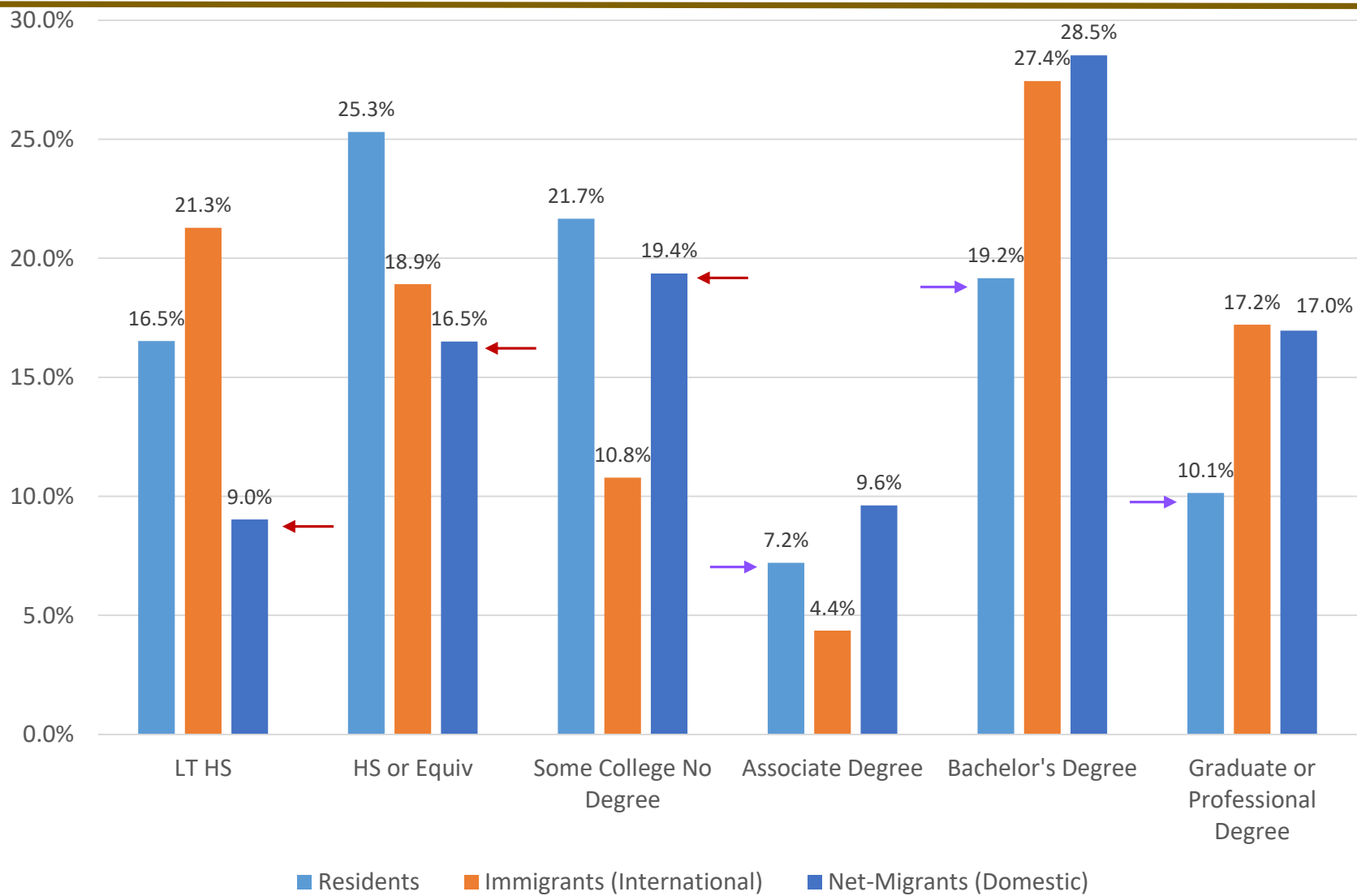
Migrants' Characteristics: Percent Distribution by Race/Ethnicity Aged 25 Years and Over, Texas, 2015-2019





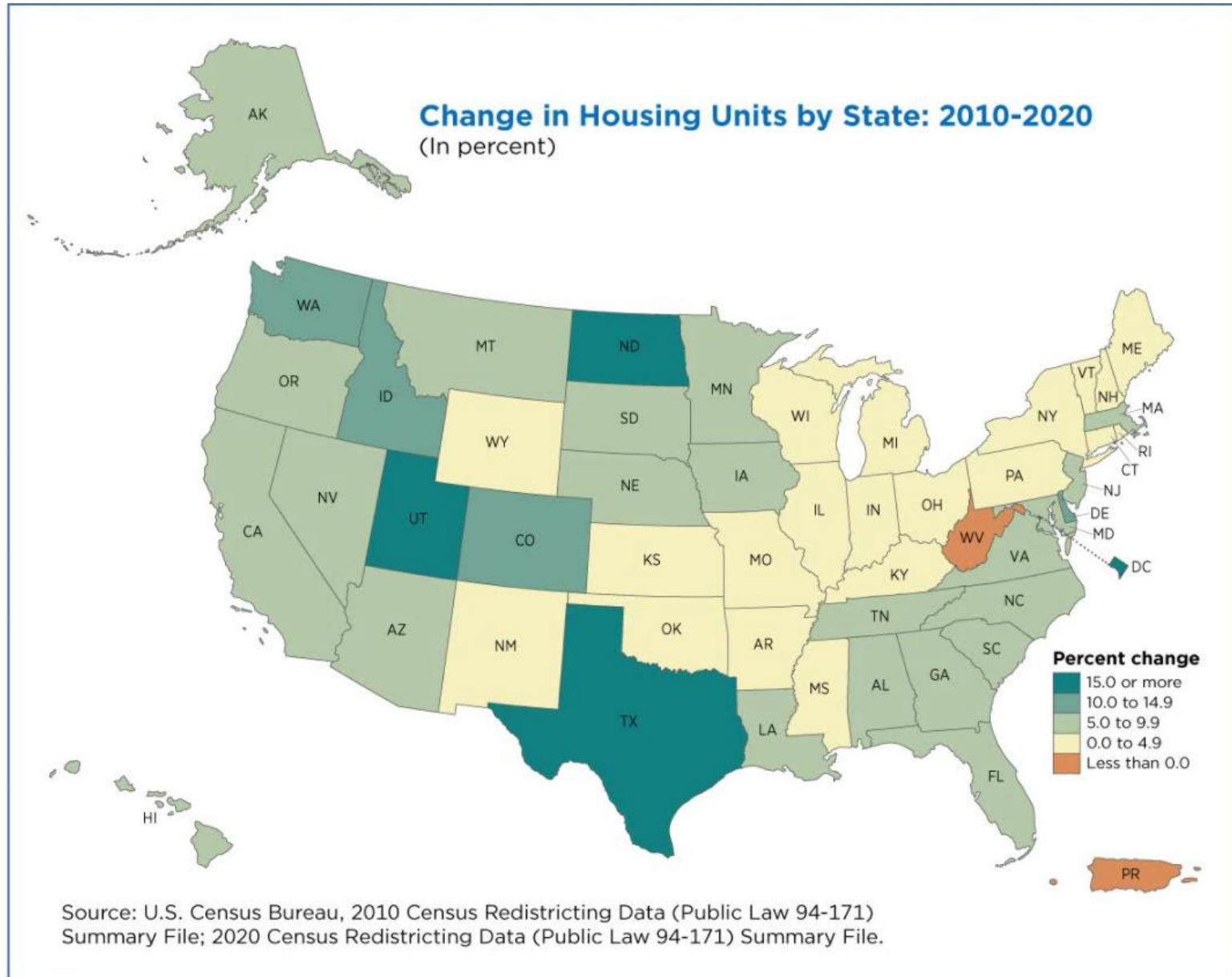
Migrants' Characteristics: Educational Attainment

Aged 25 Years and Over, Texas, 2015-2019





Housing Units, States, 2010 -2020





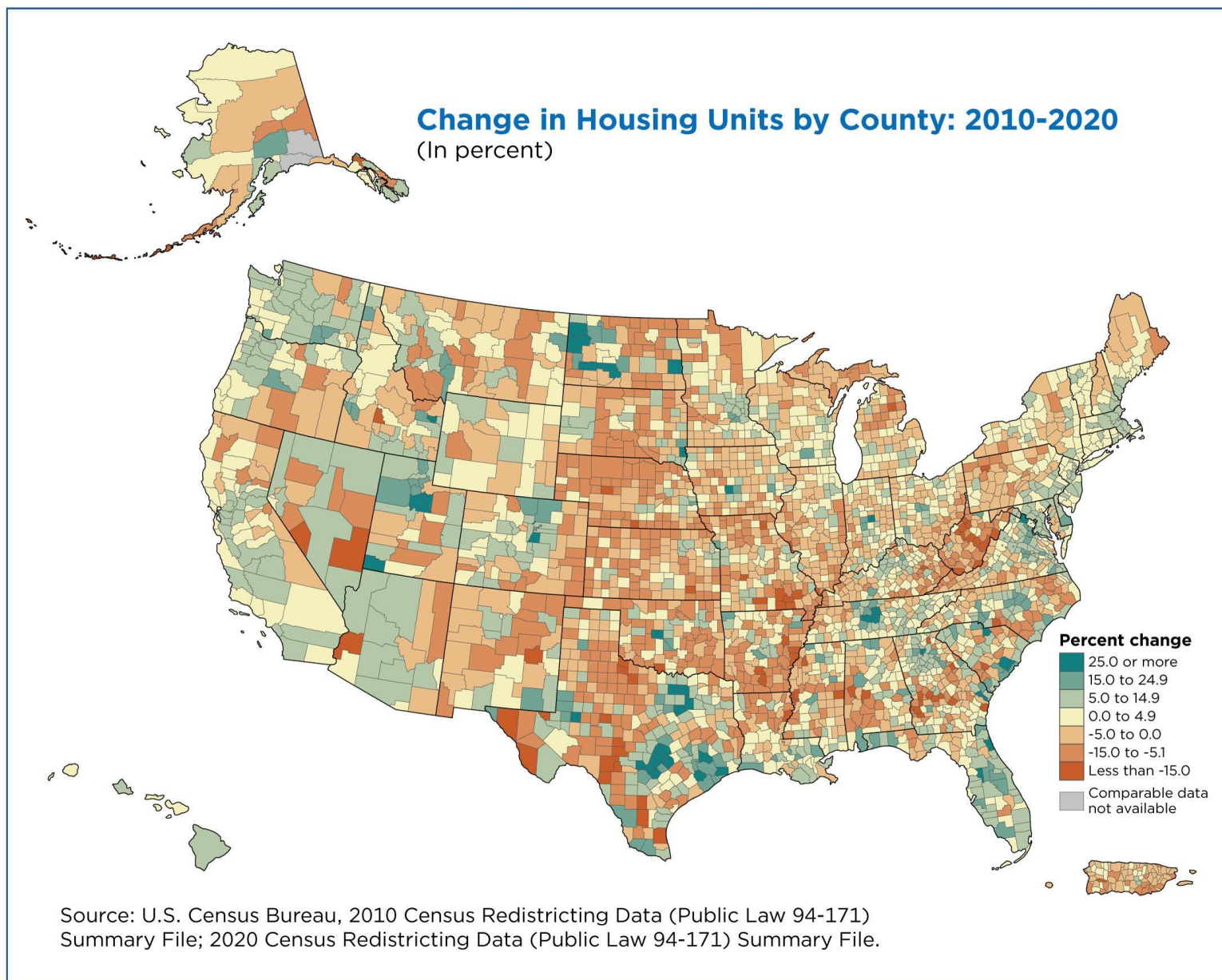
Top 5 Counties in Housing Unit Increase, 2010-2020

Fastest-Growing U.S. Counties: 2010-2020

| Counties | Housing units | | Housing unit count | |
|---|---|--|--------------------|-----------|
| | Growth: 2010 to 2020 (percent) | Change: 2010 to 2020 (number) | 2010 | 2020 |
| 500,00 or More Housing Units | | | | |
| Travis County, Texas..... | 27.5 | 121,248 | 441,240 | 562,488 |
| Bexar County, Texas..... | 19.8 | 131,301 | 662,872 | 794,173 |
| Harris County, Texas..... | 15.3 | 243,985 | 1,598,698 | 1,842,683 |
| Orange County, Florida..... | 15.2 | 74,012 | 487,839 | 561,851 |
| King County, Washington..... | 13.9 | 117,973 | 851,261 | 969,234 |
| 250,000 or More Housing Units and Fewer Than 500,000 | | | | |
| Fort Bend County, Texas..... | 41.0 | 80,880 | 197,030 | 277,910 |
| Denton County, Texas..... | 36.0 | 92,136 | 256,139 | 348,275 |
| Collin County, Texas..... | 34.1 | 102,521 | 300,960 | 403,481 |
| Wake County, North Carolina..... | 24.4 | 90,746 | 371,836 | 462,582 |
| Denver County, Colorado..... | 20.7 | 59,183 | 285,797 | 344,980 |
| 100,000 or More Housing Units and Fewer Than 250,000 | | | | |
| Williamson County, Texas..... | 46.0 | 74,907 | 162,773 | 237,680 |
| Montgomery County, Texas..... | 34.2 | 60,842 | 177,647 | 238,489 |
| St. Johns County, Florida..... | 32.6 | 29,260 | 89,830 | 119,090 |
| Loudoun County, Virginia..... | 29.8 | 32,632 | 109,442 | 142,074 |
| Utah County, Utah..... | 29.8 | 44,220 | 148,350 | 192,570 |
| 50,000 or More Housing Units and Fewer Than 100,000 | | | | |
| Hays County, Texas..... | 57.4 | 34,117 | 59,417 | 93,534 |
| Comal County, Texas..... | 48.5 | 22,831 | 47,108 | 69,939 |
| Sumter County, Florida..... | 42.0 | 22,278 | 53,026 | 75,304 |
| Forsyth County, Georgia..... | 36.7 | 23,529 | 64,052 | 87,581 |
| Kaufman County, Texas..... | 33.7 | 12,906 | 38,322 | 51,228 |

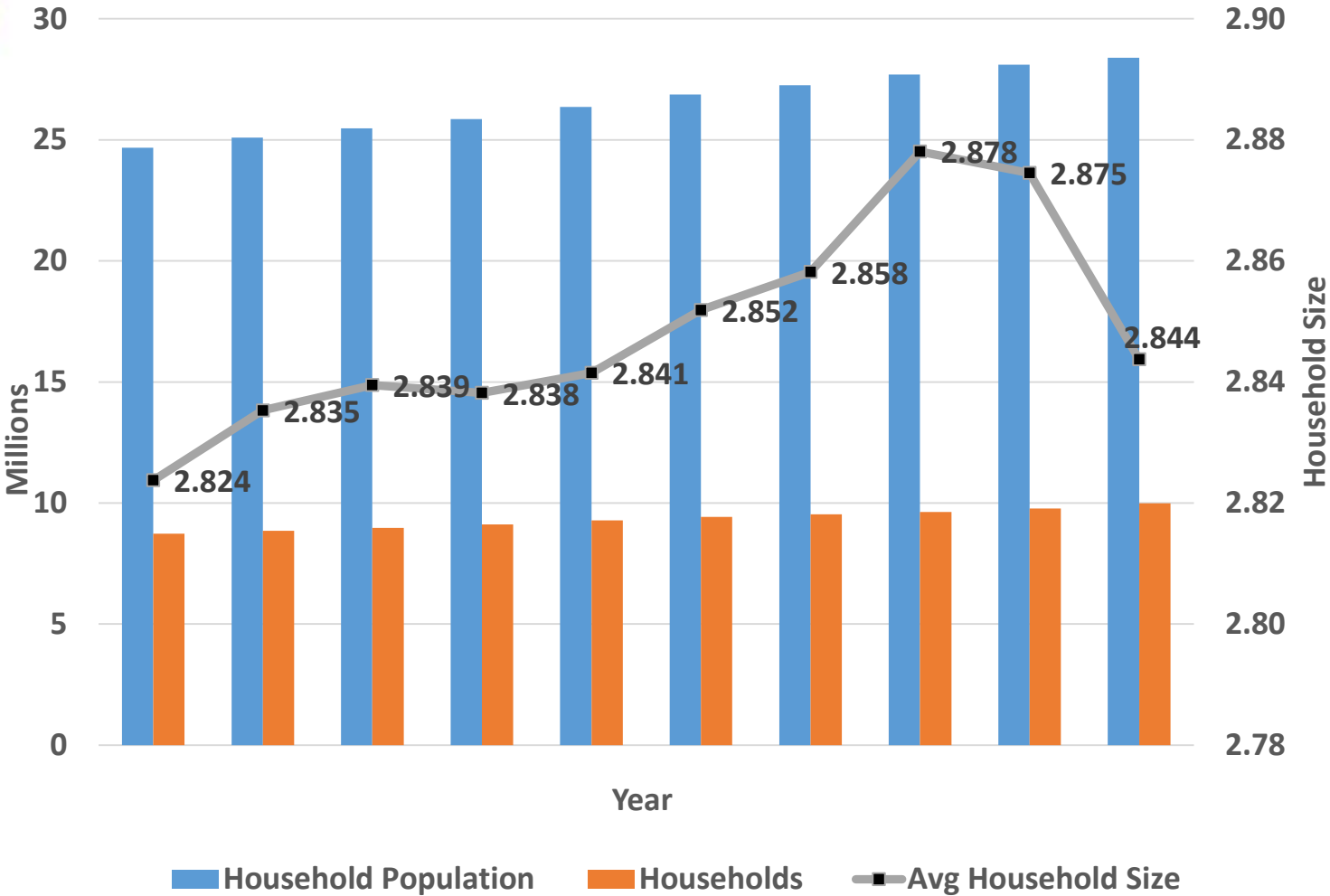


Housing Units, Counties, 2010 -2020





Household Population, Number of Households, and Average Household Size, Texas, 2010 -2019

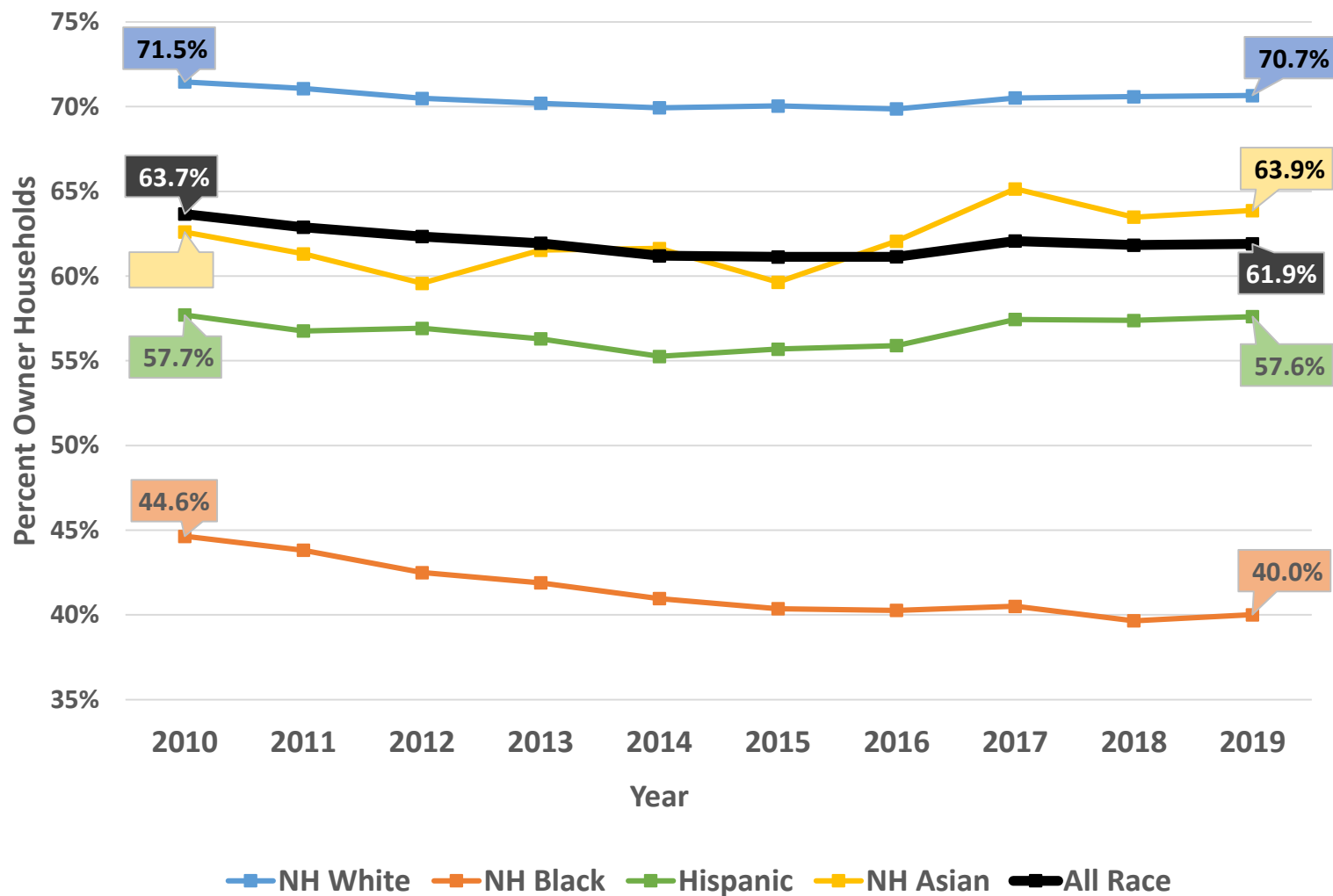


| Average Household Size, Texas Counties | | |
|--|------|------|
| | 2010 | 2019 |
| Metro (82) | 2.80 | 2.87 |
| Urban (123) | 2.66 | 2.74 |
| Rural (49) | 2.53 | 2.55 |
| State of Texas | 2.78 | 2.85 |

Source: U.S. Census Bureau, American Community Survey 1-Year and PUMS File, 2010-



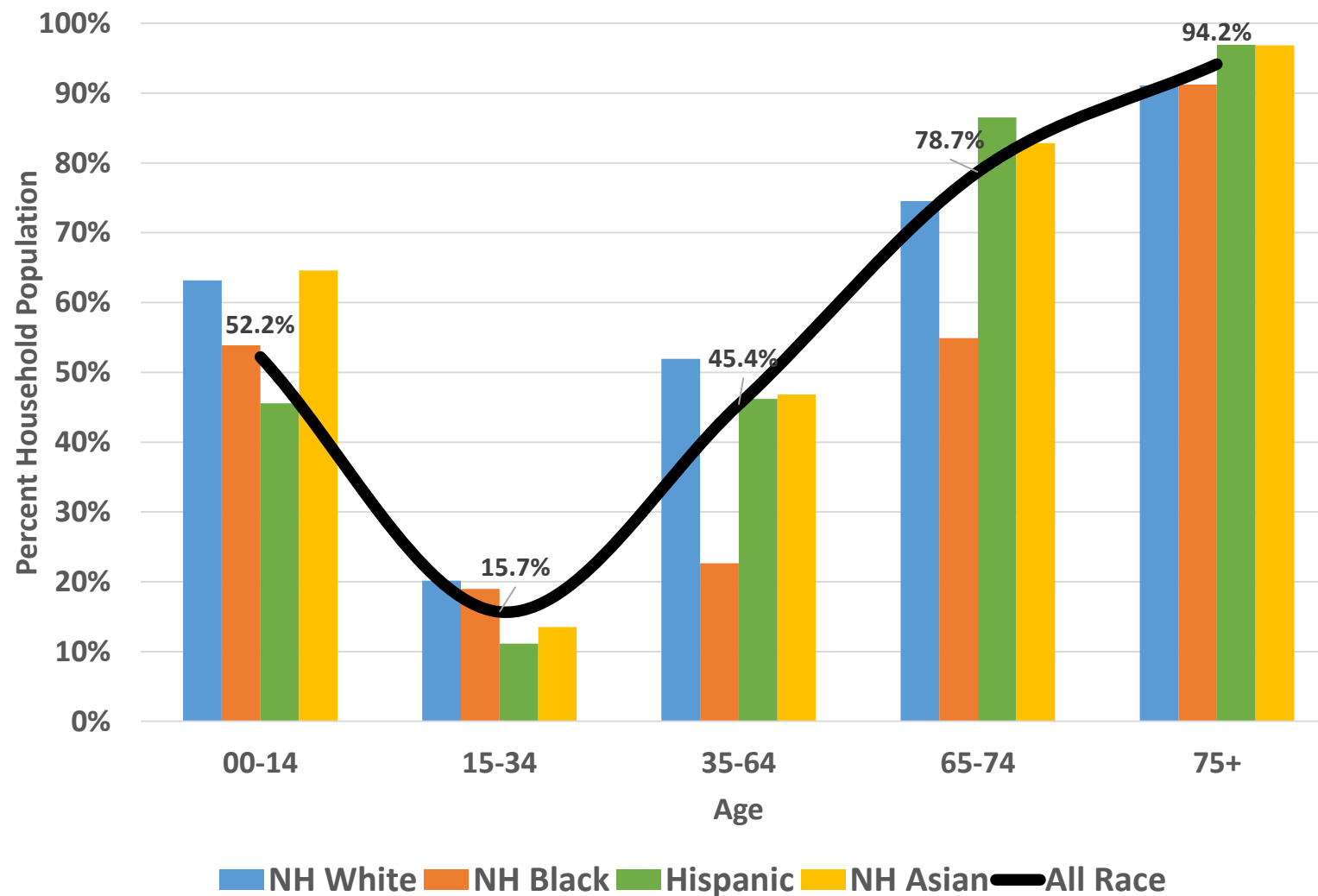
Percentage of Owner Households by Race/Ethnicity of the Householder 15 and Over, Texas, 2010 - 2019



Source: U.S. Census Bureau, American Community Survey 1-Year PUMS File, 2010-2019



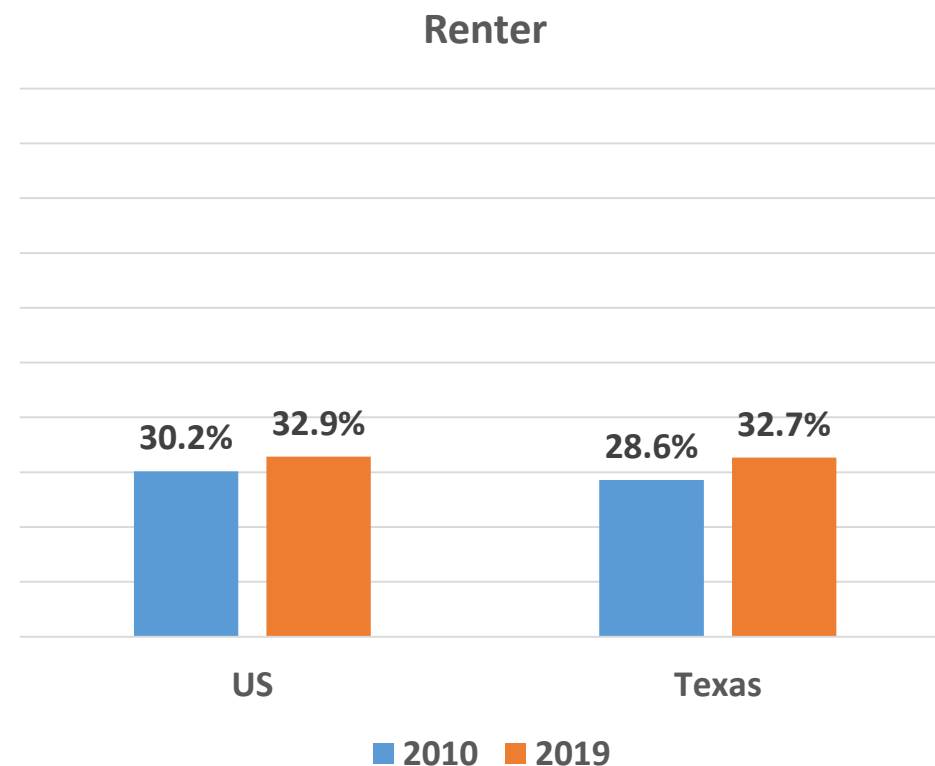
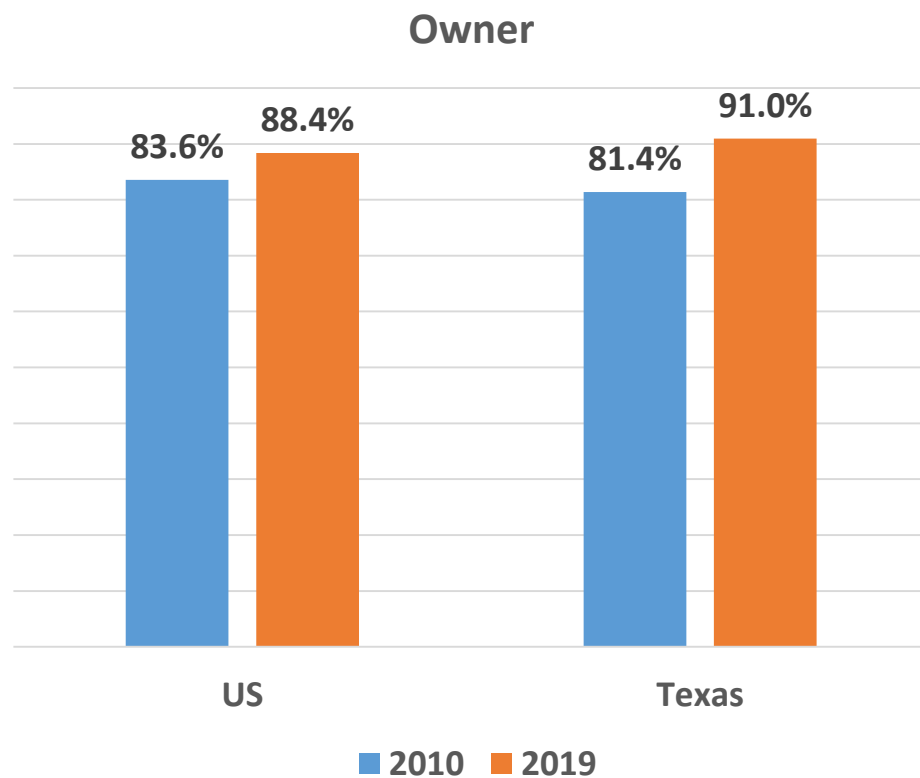
Percentage of Household Population Living in Owner Households by Age and Race/Ethnicity, Texas, 2019



Source: U.S. Census Bureau, American Community Survey 1-Year PUMS File, 2019



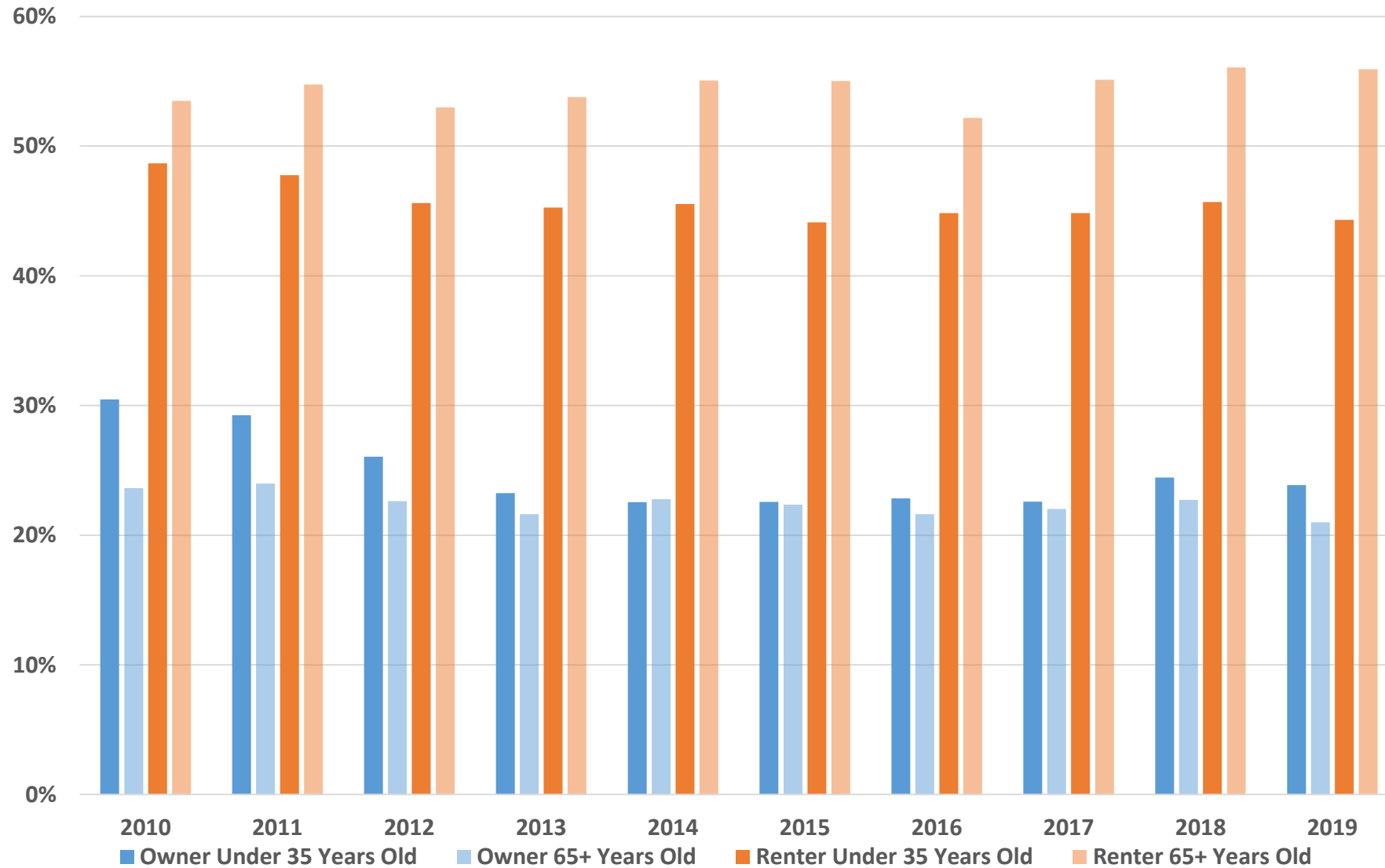
Percent of 1-unit Housing in Building Structure, US and Texas, 2010 and 2019



SOURCE: US Census Bureau, American Community Survey, 1-Year Sample, 2010 and 2019



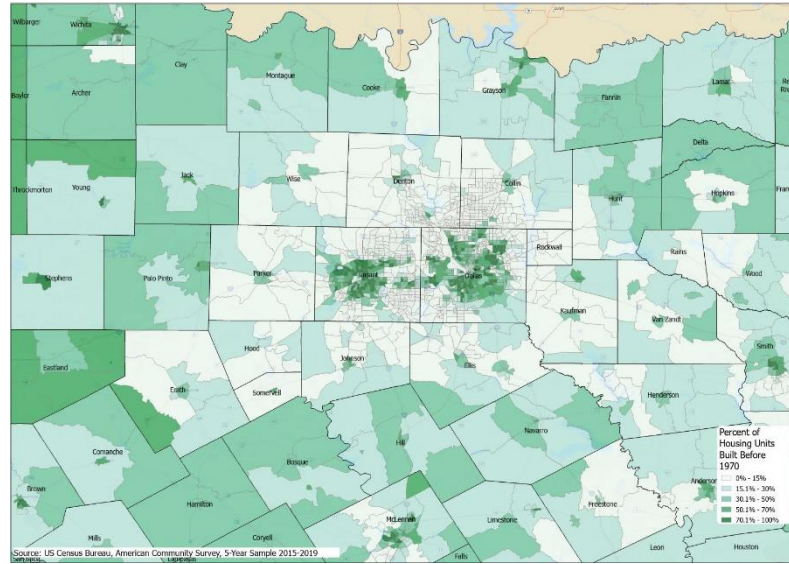
Percent of Households with Housing Cost Burden by Householder Age, Texas, 2010-2019



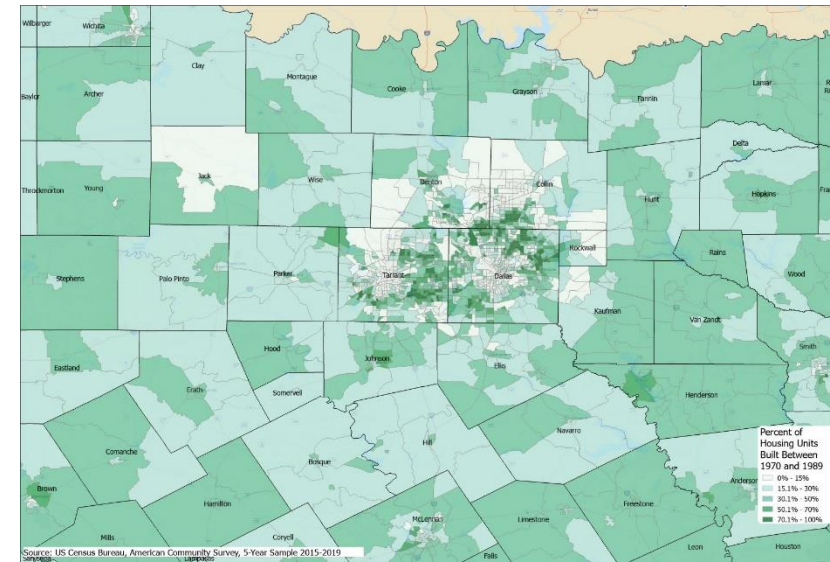


Percent of Housing Stock by Year Built in the DFW and surrounding area, Census Tracts, , 2015-2019

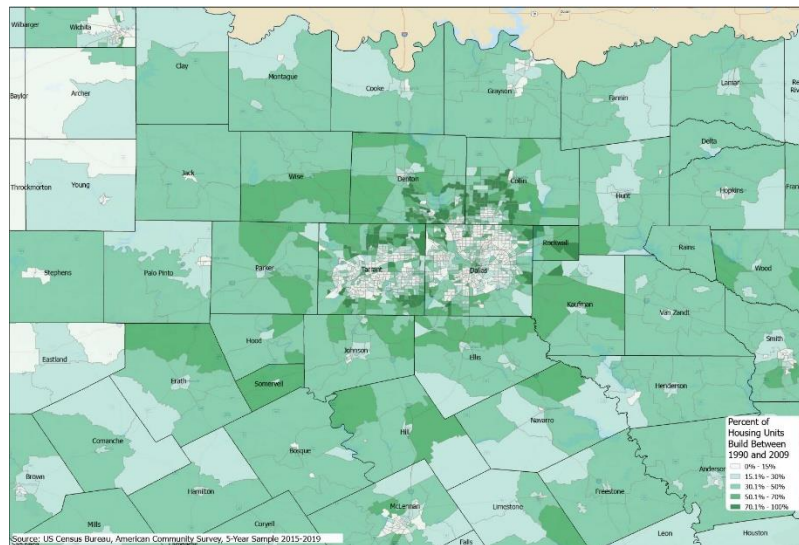
Before 1970



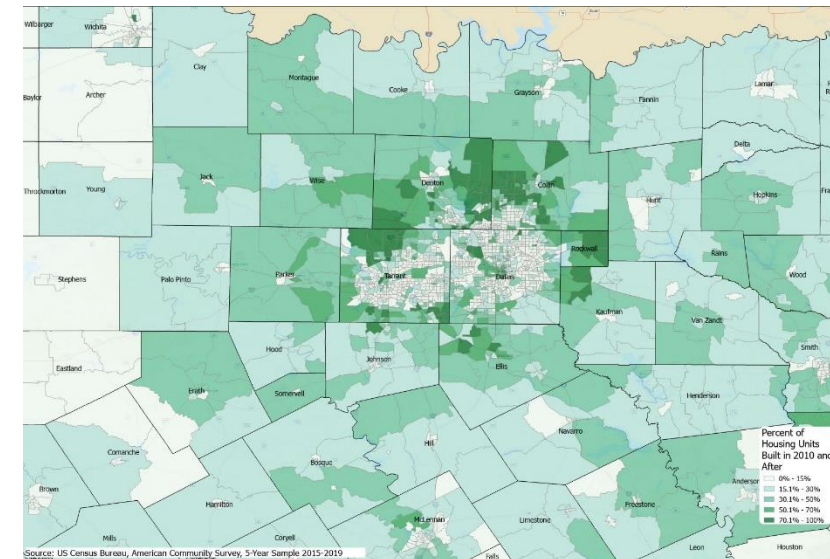
1970-1989



1990-2009

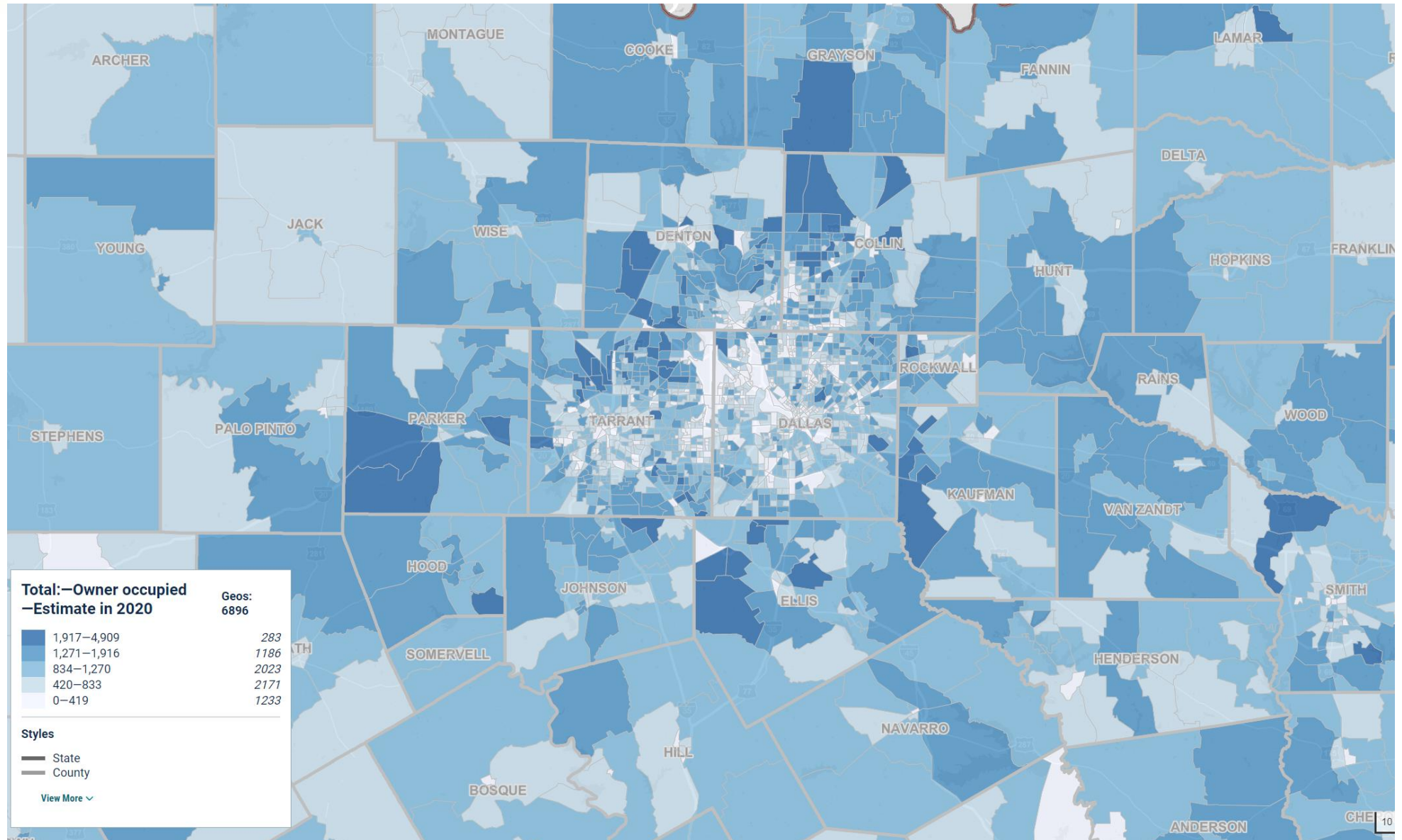


2010 and later





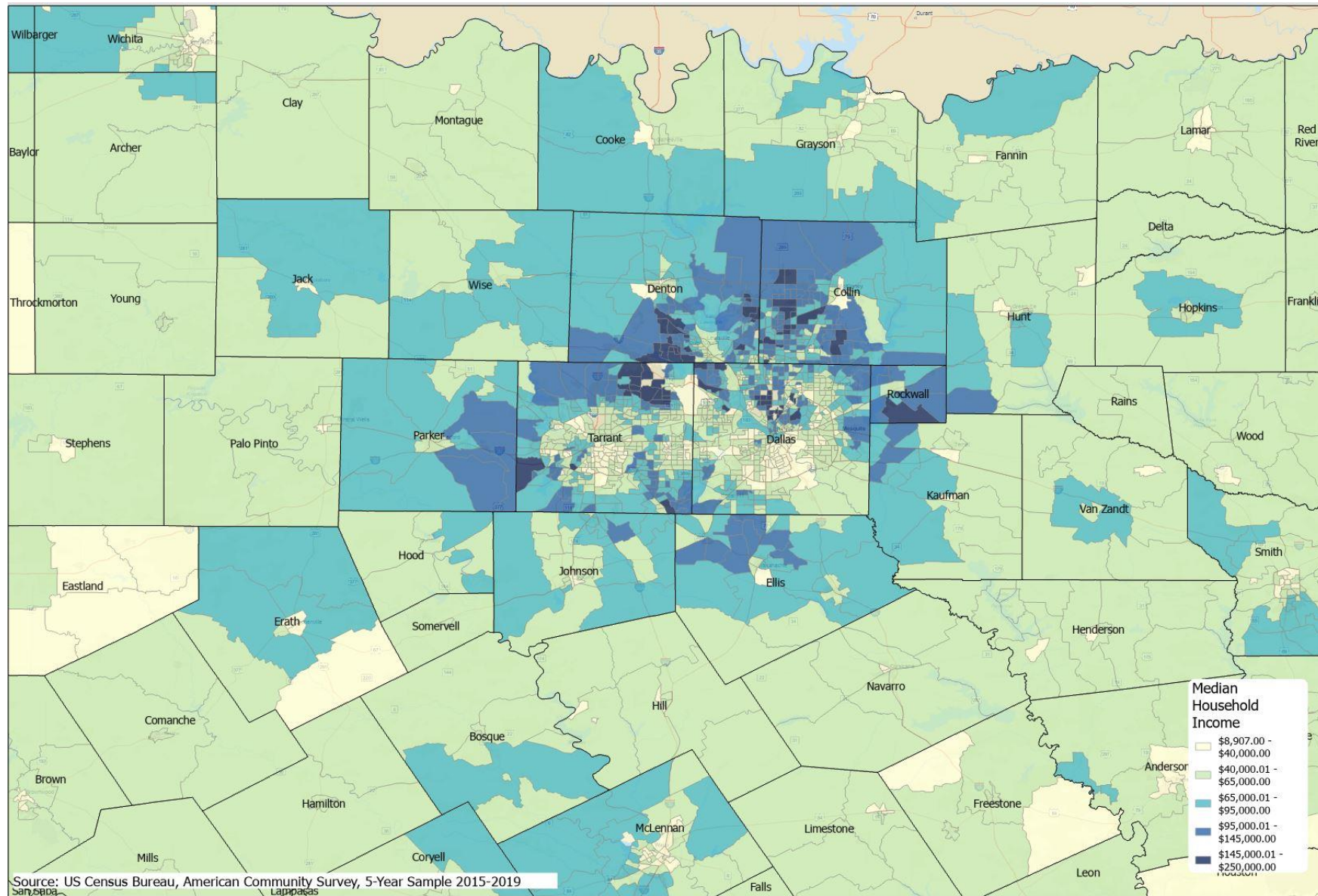
Owner Occupied Housing Units, Census Tracts, 2016-2020





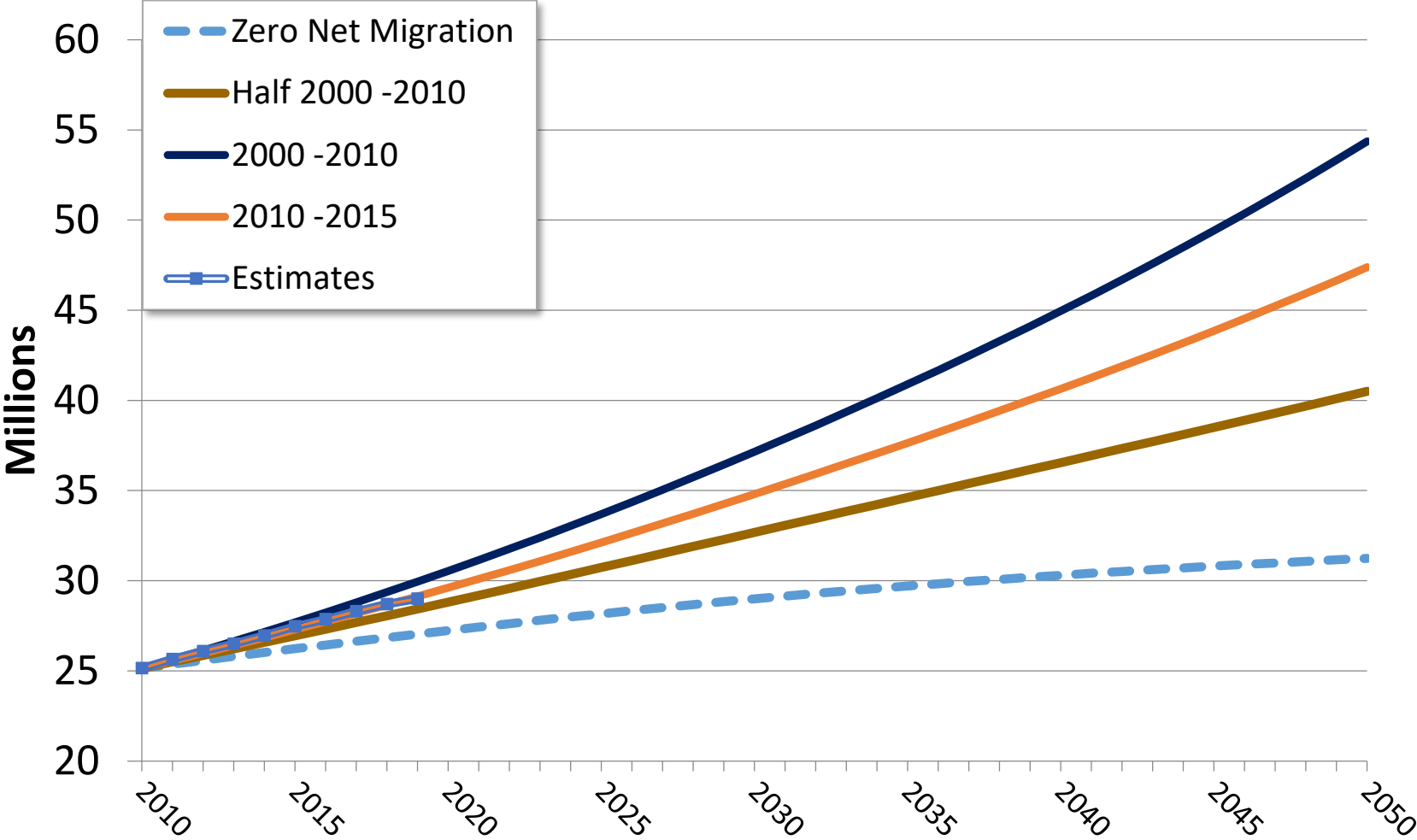
Median Household Income, DFW and Surrounding Area

Census Tracts, 2015-2019





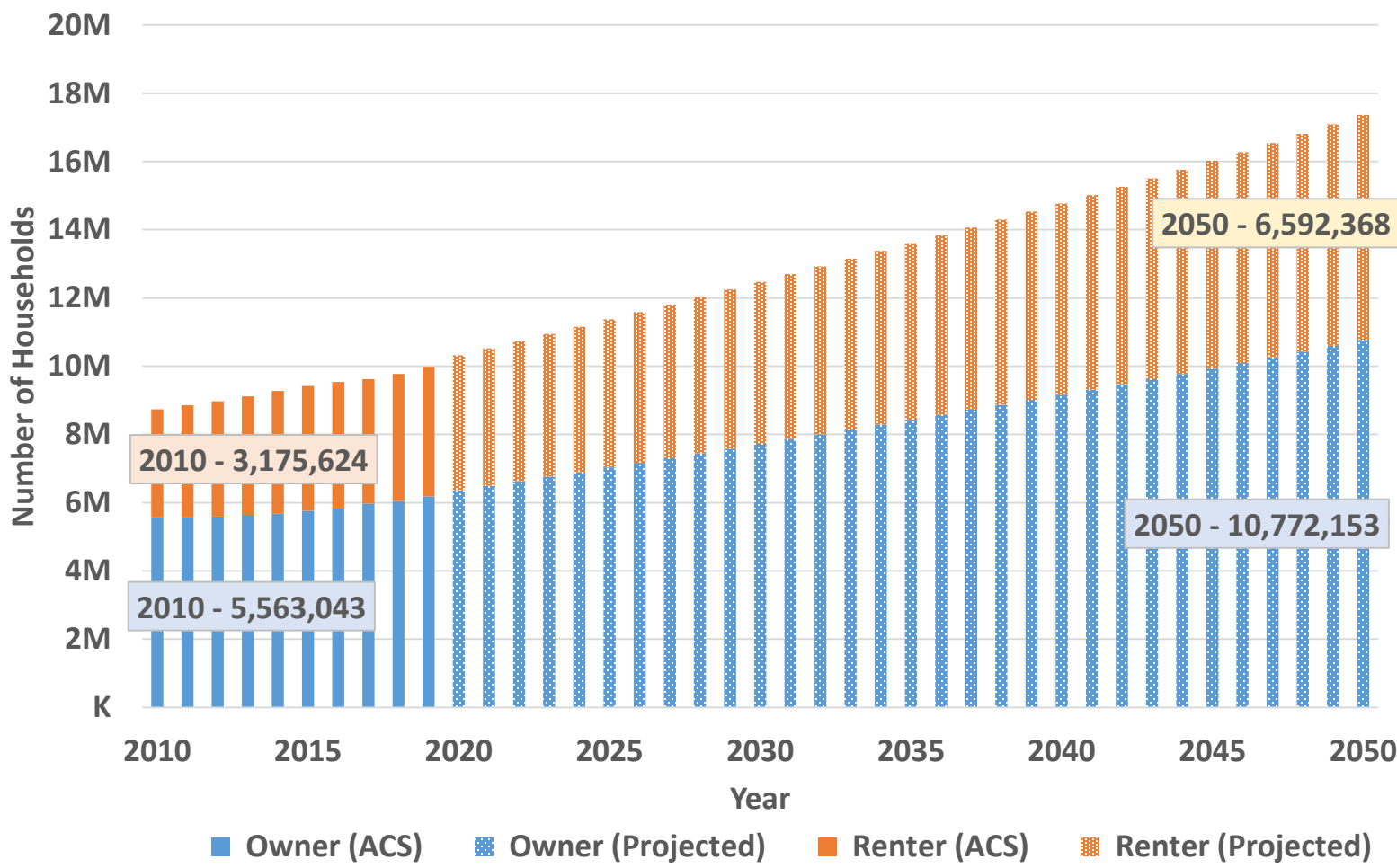
Projected Population Growth in Texas, 2010-2050



SOURCE: Texas Demographic Center, Vintage 2014 and 2018 Population Projections



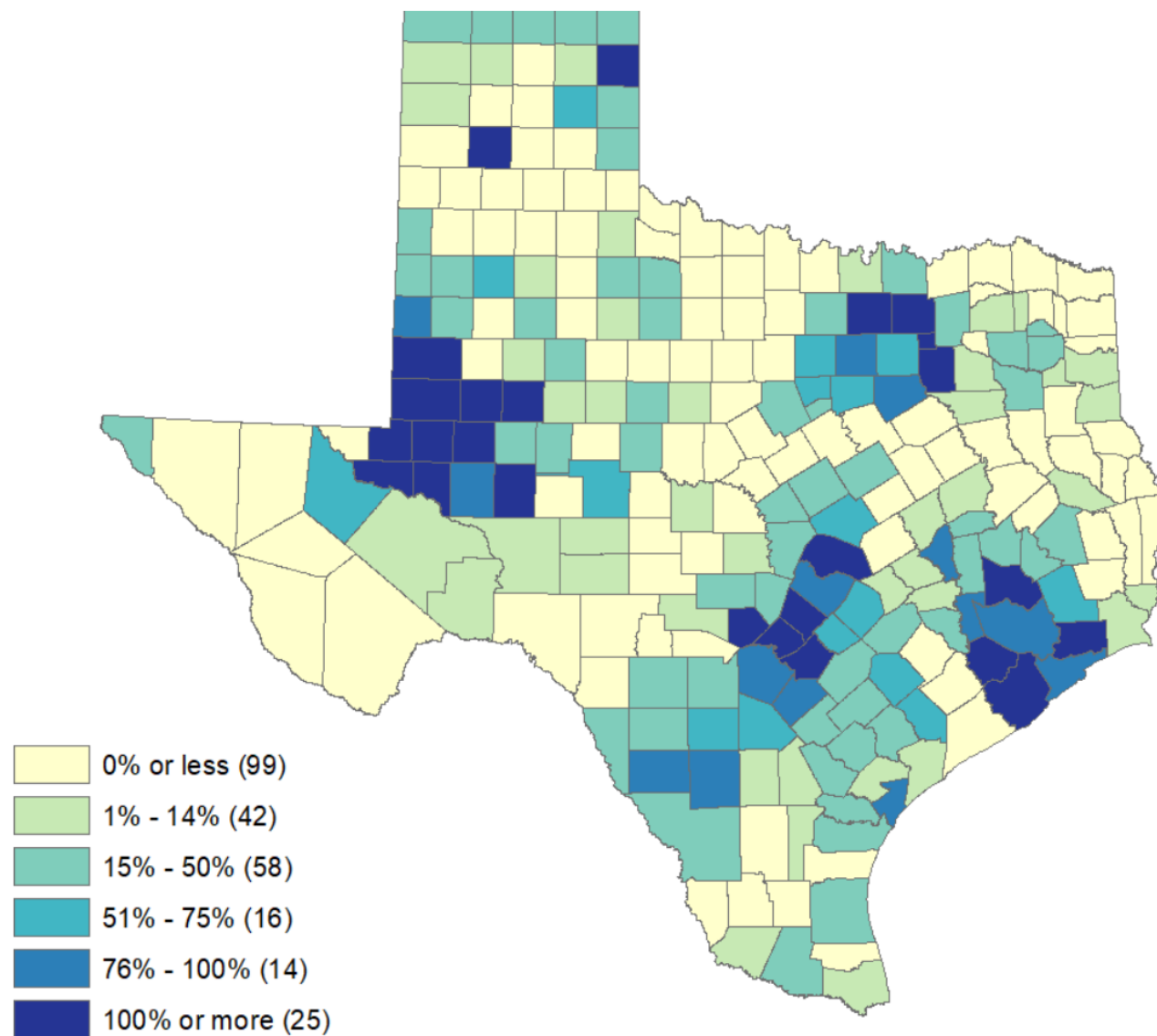
Number of Households by Tenure, Texas, 2010 -2050



Source: U.S. Census Bureau, American Community Survey 1-Year PUMS File, 2010 - 2019; Texas Demographic Center, Vintage 2108 Population Projections



Projected Percent Population Change in Texas Counties, 2010-2050





<https://demographics.texas.gov/>

<https://demographics.texas.gov/Data/Decennial/2020/#redistricting-tile>

P.L. 94-171 Redistricting Data Summary

Public Law (P.L.) 94-171, enacted by Congress in December 1975, requires the Census Bureau to provide states the opportunity to identify the small area geography for which they need data in order to conduct legislative redistricting. The law also requires the U.S. Census Bureau to furnish tabulations of population to each state, including for those small areas the states have identified, within one year of Census day.

United States[®]
Census 2020 U.S. Census

Quick Links

- [Legacy Format Summary Files](#)
- [Technical Documentation - State](#)
- [Technical Documentation - National](#)
- [Data Maps \(pdf format\)](#)
- [more...](#)

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Texas Area Data Files

Total Population, Housing Unit, and Group Quarter Data by Area

Select File

Voting Population Data by Area

Select File

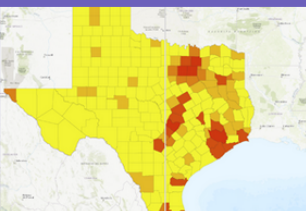
Visualizations

Interactive Data Tool



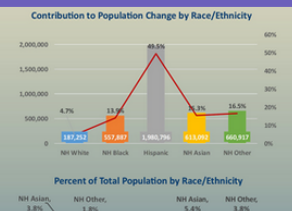
Redistricting Data for Texas
Places, 2000-2020

Interactive Map



Redistricting Data for Texas,
2010-2020 Swipe Maps

Infographic



Who Contributed to Texas'
Population Growth?
2010-2020

Redistricting Data for Texas, 2010-2020

Source: U.S. Census Bureau, Decennial Census P.L. 94-171 Redistricting Data.

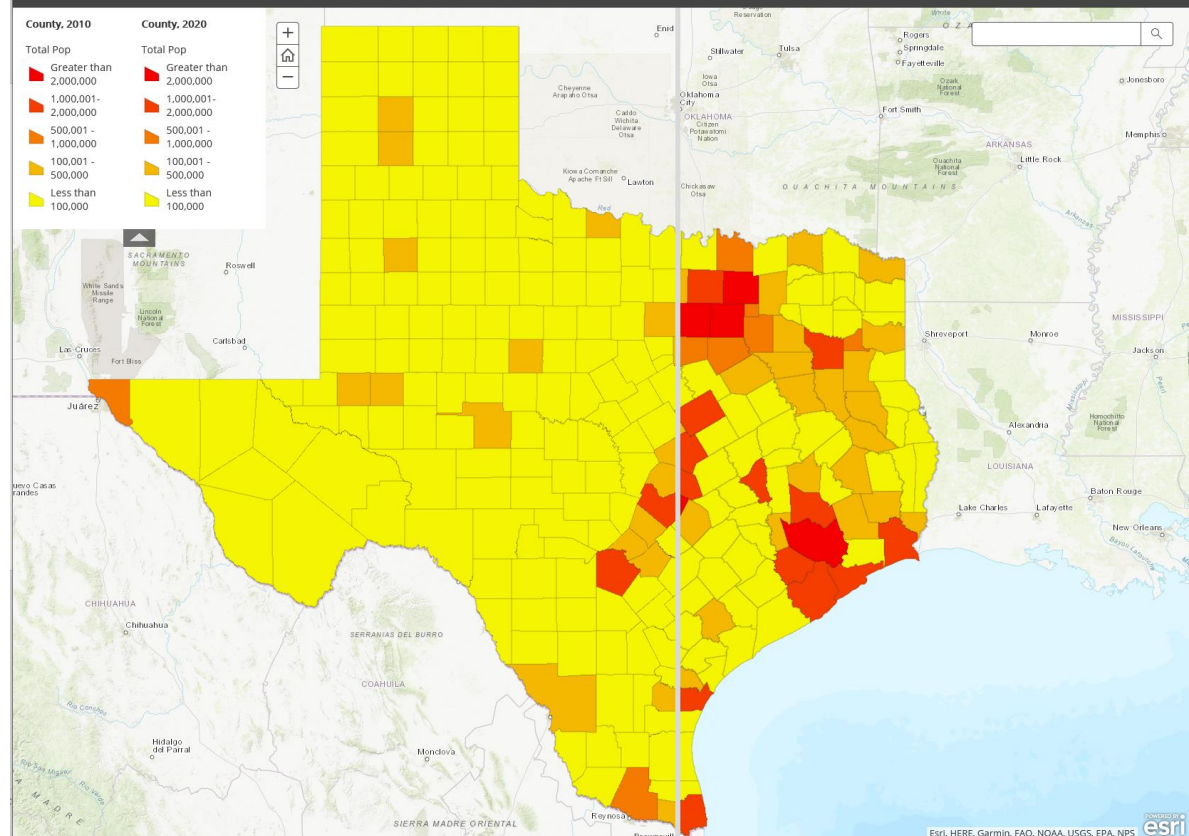
Note: Swipe from left to right to highlight changes in population from 2010-2020.

Zoom in to see county, tract, block group and block level data. Click on the map to learn more.

Total Population Percent Hispanic Percent NH Black Percent NH White Percent NH Asian Percent NH Other Race

Total Population, 2010-2020

Texas Counties, Census Tracts, Block Groups and Blocks



Texas Demographic Center

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Esri, HERE, Garmin, FAO, NOAA, USGS, EPA, NPS



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